TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD Form 6-K May 05, 2008

1934 Act Registration No. 1-14700

# SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 FORM 6-K REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934 For the month of April 2008

Taiwan Semiconductor Manufacturing Company Ltd.

(Translation of Registrant s Name Into English)

No. 8, Li-Hsin Rd. 6, Hsinchu Science Park, Taiwan

(Address of Principal Executive Offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F b Form 40-F o

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes o No b

(If Yes is marked, indicated below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82:

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Taiwan Semiconductor Manufacturing Company Limited Financial Statements for the Three Months Ended March 31, 2008 and 2007 and Independent Accountants Review Report

#### INDEPENDENT ACCOUNTANTS REVIEW REPORT

The Board of Directors and Shareholders

Taiwan Semiconductor Manufacturing Company Limited

We have reviewed the accompanying balance sheets of Taiwan Semiconductor Manufacturing Company Limited as of March 31, 2008 and 2007, and the related statements of income and cash flows for the three months then ended. These financial statements are the responsibility of the Company s management. Our responsibility is to issue a report on these financial statements based on our reviews.

We conducted our reviews in accordance with Statement on Auditing Standards No. 36, Review of Financial Statements issued by the Auditing Standards Committee of the Accounting Research and Development Foundation of the Republic of China. A review consists principally of applying analytical procedures to financial data and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with auditing standards generally accepted in the Republic of China, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the financial statements referred to above for them to be in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers, requirements of the Business Accounting Law and Guidelines Governing Business Accounting with respect to financial accounting standards, and accounting principles generally accepted in the Republic of China. As discussed in Note 3 to the financial statements, effective January 1, 2008, Taiwan Semiconductor Manufacturing Company Limited adopted Interpretation 2007-052, Accounting for Bonuses to Employees, Directors and Supervisors issued by the Accounting Research and Development Foundation of the Republic of China and relevant requirements promulgated by the Financial Supervisory Commission of the Executive Yuan.

We have also reviewed, in accordance with Statement on Auditing Standards No. 36, the consolidated financial statements of Taiwan Semiconductor Manufacturing Company Limited and subsidiaries as of and for the three months ended March 31, 2008 and 2007, and have issued thereon an unqualified review report with an explanatory paragraph relating to the adoption of Interpretation 2007-052 and an unqualified review report, respectively. April 9, 2008

## Notice to Readers

The accompanying financial statements are intended only to present the financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to review such financial statements are those generally accepted and applied in the Republic of China.

For the convenience of readers, the accountants review report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language accountants review report and financial statements shall prevail.

## Taiwan Semiconductor Manufacturing Company Limited BALANCE SHEETS MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars, Except Par Value) (Reviewed, Not Audited)

	2008		2007	
	Amount	%	Amount	%
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents (Notes 2 and 4)	\$ 115,869,440	20	\$ 119,752,168	20
Financial assets at fair value through profit or loss				
(Notes 2 and 5)	160,249		159	
Available-for-sale financial assets (Notes 2 and 6)	18,591,721	4	26,325,390	4
Held-to-maturity financial assets (Notes 2 and 7)	9,976,745	2	6,523,668	1
Receivables from related parties (Note 24)	24,687,419	4	19,157,572	3
Notes and accounts receivable	16,099,860	3	14,682,899	3
Allowance for doubtful receivables (Notes 2 and 8)	(687,619)		(690,931)	
Allowance for sales returns and others (Notes 2 and				
8)	(4,167,643)	(1)	(2,476,287)	
Other receivables from related parties (Note 24)	2,221,204		487,266	
Other financial assets	395,342		686,670	
Inventories, net (Notes 2 and 9)	19,252,120	4	19,933,360	3
Deferred income tax assets (Notes 2 and 17)	8,094,973	1	9,486,631	2
Prepaid expenses and other current assets	809,189		1,362,053	
Total current assets	211,303,000	37	215,230,618	36
LONG-TERM INVESTMENTS (Notes 2, 6, 7, 10 and 11)				
Investments accounted for using equity method	107,596,741	19	105,135,305	18
Available-for-sale financial assets	107,670,711		6,466,605	1
Held-to-maturity financial assets	8,023,394	1	26,697,128	5
Financial assets carried at cost	748,160		746,405	
Total long-term investments	116,368,295	20	139,045,443	24
PROPERTY, PLANT AND EQUIPMENT (Notes 2, 12 and 24)				
Cost	102 762 501	10	00 750 020	17
Buildings	102,763,591	18	98,752,832	17
Machinery and equipment	598,750,110	103	538,459,403	91

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Office equipment	9,424,541	2	8,722,604	1
	710,938,242	123	645,934,839	109
Accumulated depreciation	(503,748,572)	(87)	(435,129,667)	(73)
Advance payments and construction in progress	28,503,739	5	11,740,887	2
ravance payments and construction in progress	20,303,737	3	11,7 10,007	2
Net property, plant and equipment	235,693,409	41	222,546,059	38
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INTANGIBLE ASSETS				
Goodwill (Note 2)	1,567,756		1,567,756	
Deferred charges, net (Notes 2 and 13)	6,781,759	1	5,593,638	1
Total intangible assets	8,349,515	1	7,161,394	1
OTHER ASSETS				
Deferred income tax assets (Notes 2 and 17)	3,916,735	1	5,001,596	1
Refundable deposits	2,748,142		2,576,685	
Others (Note 2)	295,217		65,712	
Total other assets	6,960,094	1	7,643,993	1
TOTAL	\$ 578,674,313	100	\$ 591,627,507	100
	2008		2007	
	Amount	%	Amount	%
LIABILITIES AND SHAREHOLDERS				
EQUITY				
CURRENT LIABILITIES				
Financial liabilities at fair value through profit or loss (Notes 2 and 5)				
1088 (INOIES 2 allu 3)	\$ 220.802		\$ 122.802	
	\$ 239,893 7.491.302	1	\$ 133,802 6,811,587	1
Accounts payable	7,491,302	1	6,811,587	1
Accounts payable Payables to related parties (Note 24)	7,491,302 1,986,731		6,811,587 2,377,933	
Accounts payable	7,491,302	1	6,811,587	1 2
Accounts payable Payables to related parties (Note 24) Income tax payable (Notes 2 and 17)	7,491,302 1,986,731		6,811,587 2,377,933	
Accounts payable Payables to related parties (Note 24) Income tax payable (Notes 2 and 17) Accrued bonuses to employees and directors (Notes	7,491,302 1,986,731 13,743,060	3	6,811,587 2,377,933	
Accounts payable Payables to related parties (Note 24) Income tax payable (Notes 2 and 17) Accrued bonuses to employees and directors (Notes 3 and 19) Accrued expenses and other current liabilities (Note 15)	7,491,302 1,986,731 13,743,060 4,321,538 9,925,414	3 1 2	6,811,587 2,377,933 9,801,787 8,497,965	2
Accounts payable Payables to related parties (Note 24) Income tax payable (Notes 2 and 17) Accrued bonuses to employees and directors (Notes 3 and 19) Accrued expenses and other current liabilities (Note 15) Payables to contractors and equipment suppliers	7,491,302 1,986,731 13,743,060 4,321,538 9,925,414 11,413,544	3 1 2 2	6,811,587 2,377,933 9,801,787 8,497,965 8,694,304	2 1 2
Accounts payable Payables to related parties (Note 24) Income tax payable (Notes 2 and 17) Accrued bonuses to employees and directors (Notes 3 and 19) Accrued expenses and other current liabilities (Note 15)	7,491,302 1,986,731 13,743,060 4,321,538 9,925,414	3 1 2	6,811,587 2,377,933 9,801,787 8,497,965	2
Accounts payable Payables to related parties (Note 24) Income tax payable (Notes 2 and 17) Accrued bonuses to employees and directors (Notes 3 and 19) Accrued expenses and other current liabilities (Note 15) Payables to contractors and equipment suppliers	7,491,302 1,986,731 13,743,060 4,321,538 9,925,414 11,413,544	3 1 2 2	6,811,587 2,377,933 9,801,787 8,497,965 8,694,304	2 1 2

LONG-TERM LIABILITIES Bonds payable (Note 14) Other long-term payables (Note 15)	4,500,000 1,335,996	1	12,500,000 1,623,181	2
Total long-term liabilities	5,835,996	1	14,123,181	2
OTHER LIABILITIES Accrued pension cost (Notes 2 and 16) Guarantee deposits (Note 26) Deferred credits (Notes 2 and 24)	3,666,177 1,869,126 887,838	1	3,546,228 3,424,737 1,090,364	1 1
Total other liabilities	6,423,141	1	8,061,329	2
Total liabilities	69,380,619	12	63,001,888	11
CAPITAL STOCK \$10 PAR VALUE Authorized: 28,050,000 thousand shares in 2008 27,050,000 thousand shares in 2007 Issued: 25,629,242 thousand shares in 2008 25,832,959 thousand shares in 2007	256,292,416	44	258,329,592	44
CAPITAL SURPLUS (Notes 2 and 19)	51,696,165	9	54,231,465	9
RETAINED EARNINGS (Note 19) Appropriated as legal capital reserve Appropriated as special capital reserve Unappropriated earnings	56,406,684 629,550 151,596,813	10 26	43,705,711 640,742 171,616,718	7 29
	208,633,047	36	215,963,171	36
OTHERS (Notes 2, 21 and 23) Cumulative translation adjustments Unrealized gains on financial instruments Treasury stock: 34,096 thousand shares in 2008	(6,810,720) 400,861 (918,075)	(1)	299,332 720,134 (918,075)	
33,926 thousand shares in 2007	(7,327,934)	(1)	101,391	
Total shareholders equity	509,293,694	88	528,625,619	89

TOTAL \$578,674,313 100 \$591,627,507 100

The accompanying notes are an integral part of the financial statements. (With Deloitte & Touche review report dated April 9, 2008)

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## Taiwan Semiconductor Manufacturing Company Limited STATEMENTS OF INCOME FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	2008		2007	
	Amount	<b>%</b>	Amount	%
GROSS SALES (Notes 2 and 24)	\$86,911,072		\$ 64,054,647	
SALES RETURNS AND ALLOWANCES (Notes 2 and 8)	1,680,969		708,058	
NET SALES	85,230,103	100	63,346,589	100
COST OF SALES (Notes 18 and 24)	47,864,496	56	39,378,386	62
GROSS PROFIT	37,365,607	44	23,968,203	38
UNREALIZED GROSS PROFIT FROM AFFILIATES (Note 2)	63,912		198,973	
REALIZED GROSS PROFIT	37,301,695	44	23,769,230	38
OPERATING EXPENSES (Notes 18 and 24)				
Research and development	4,912,037	6	3,479,141	5
General and administrative Marketing	2,388,738 586,390	3	1,617,600 310,529	3
Marketing	360,390		310,329	1
Total operating expenses	7,887,165	9	5,407,270	9
INCOME FROM OPERATIONS	29,414,530	35	18,361,960	29
NON-OPERATING INCOME AND GAINS Gain on settlement and disposal of financial				
instruments, net (Notes 2, 5 and 23) Equity in earnings of equity method investees, net	1,638,057	2		
(Notes 2 and 10)	1,043,790	1	853,184	1
Interest income	642,460	1	652,231	1
Technical service income (Notes 24 and 26)	205,295		161,161	

Valuation gain of financial instruments, net (Notes 2,				
5 and 23)	125,919			
Gain on disposal of property, plant and equipment and				
other assets (Notes 2 and 24)	77,850		69,982	
Rental income (Note 24)	64,549		55,614	
Foreign exchange gain, net (Note 2)			440,867	1
Others (Note 24)	81,042		114,532	
Total non-operating income and gains	3,878,962	4	2,347,571	3
	-4-			(Continued)
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## Taiwan Semiconductor Manufacturing Company Limited STATEMENTS OF INCOME FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	2008		2007	
	Amount	<b>%</b>	Amount	<b>%</b>
NON-OPERATING EXPENSES AND LOSSES				
Foreign exchange loss, net (Note 2)	\$ 1,774,578	2	\$	
Interest expense	88,750		151,922	
Loss on settlement and disposal of financial				
instruments, net (Notes 2, 5 and 23)			480,826	1
Valuation loss on financial instruments, net (Notes 2,				
5 and 23)			167,493	
Others	23,009		14,382	
Total non-operating expenses and losses	1,886,337	2	814,623	1
INCOME BEFORE INCOME TAX EXPENSE	31,407,155	37	19,894,908	31
INCOME TAX EXPENSE (Notes 2 and 17)	3,263,773	4	1,056,269	1
NET INCOME	¢ 20 142 202	22	\$ 18,838,639	30
NET INCOME	\$ 28,143,382	33	φ 10,030,039	30

	2008		2007	
	Before Income Tax	After Income Tax	Before Income Tax	After Income Tax
EARNINGS PER SHARE (NT\$, Note 22) Basic earnings per share	\$ 1.23	\$ 1.10	\$ 0.75	\$ 0.71
Diluted earnings per share	\$ 1.23	\$ 1.10	\$ 0.75	\$ 0.71

Certain pro forma information (after income tax) is shown as follows, based on the assumption that the Company s stock held by subsidiaries is treated as available-for-sale financial assets instead of treasury stock (Notes 2 and 21):

	2008	2007
NET INCOME	\$ 28.143.382	\$ 18.838.639

EARNINGS PER SHARE (NT\$)

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Basic earnings per share	\$ 1.10	\$	0.71
Diluted earnings per share	\$ 1.10	\$	0.71
The accompanying notes are an integral part of the financial statements.			
(With Deloitte & Touche review report dated April 9, 2008)		(Conc	cluded)
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## Taiwan Semiconductor Manufacturing Company Limited STATEMENTS OF CASH FLOWS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	2008	2007
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	\$ 28,143,382	\$ 18,838,639
Adjustments to reconcile net income to net cash provided by operating		
activities:		
Depreciation and amortization	18,041,872	18,488,096
Unrealized gross profit from affiliates	63,912	198,973
Amortization of premium/discount of financial assets	(25,931)	(31,517)
Gain on disposal of available-for-sale financial assets, net	(23,271)	(29,611)
Equity in earnings of equity method investees, net	(1,043,790)	(853,184)
Dividends received from equity method investees	589,071	
Gain on disposal of property, plant and equipment and other assets, net	(77,850)	(67,949)
Deferred income tax	498,225	(895,100)
Changes in operating assets and liabilities:		
Decrease (increase) in:		
Financial assets and liabilities at fair value through profit or loss	(125,919)	167,493
Receivables from related parties	2,014,229	(2,288,063)
Notes and accounts receivable	1,811,468	1,595,265
Allowance for doubtful receivables	(1,353)	
Allowance for sales returns and others	310,958	(274,778)
Other receivables from related parties	64,957	(38,000)
Other financial assets	(63,644)	(33,210)
Inventories	1,735,022	(781,146)
Prepaid expenses and other current assets	52,276	(140,854)
Increase (decrease) in:		
Accounts payable	(1,994,516)	667,908
Payables to related parties	(1,012,899)	(948,983)
Income tax payable	2,765,097	1,951,369
Accrued bonuses to employees and directors	4,321,538	
Accrued expenses and other current liabilities	(1,581,849)	343,035
Accrued pension cost	8,498	16,112
Deferred credits	(23,937)	(23,936)
Net cash provided by operating activities	54,445,546	35,860,559
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisitions of:		
Available-for-sale financial assets		(2,151,253)
Financial assets carried at cost		(33,562)
Investments accounted for using equity method	(217,348)	(1,631,986)

Property, plant and equipment	(14,294,648)	(13,783,013)
Proceeds from disposal or redemption of:		
Available-for-sale financial assets	5,154,736	2,080,000
Held-to-maturity financial assets	2,238,000	4,282,320
Property, plant and equipment and other assets	1,157	1,165
		(Continued)
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## Taiwan Semiconductor Manufacturing Company Limited STATEMENTS OF CASH FLOWS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	2008	2007
Proceeds from return of capital by investees Increase in deferred charges Increase in refundable deposits	\$ 55,056 (584,370) (6,604)	\$ 14,068 (992,173) (1,270,451)
Net cash used in investing activities	(7,654,021)	(13,484,885)
CASH FLOWS FROM FINANCING ACTIVITIES Repayment of long-term bonds payable Decrease in guarantee deposits Proceeds from exercise of employee stock options Payment for repurchase of treasury stock	(371,551) 80,948 (3,053,584)	(2,500,000) (385,224) 122,009
Net cash used in financing activities	(3,344,187)	(2,763,215)
NET INCREASE IN CASH AND CASH EQUIVALENTS	43,447,338	19,612,459
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	72,422,102	100,139,709
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 115,869,440	\$119,752,168
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Interest paid	\$ 355,000	\$ 420,000
Income tax paid	\$ 63,801	\$ 52,670
INVESTING AND FINANCING ACTIVITIES AFFECTING BOTH CASH AND NON-CASH ITEMS Acquisition of property, plant and equipment Decrease (increase) in payables to contractors and equipment suppliers	\$ 20,318,452 (6,023,804)	\$ 11,807,794 1,975,219
Cash paid	\$ 14,294,648	\$ 13,783,013

Disposal of property, plant and equipment and other assets Increase in other payables to related parties	\$ 1,762,010 (1,760,853)	\$	1,165
Cash received	\$ 1,157	\$	1,165
NON-CASH INVESTMENT AND FINANCING ACTIVITIES Current portion of bonds payable	\$ 8,000,000	\$	4,500,000
Current portion of other long-term payables (under accrued expenses and other current liabilities)	\$ 3,308,040	\$	2,371,524
The accompanying notes are an integral part of the financial statements.			
(With Deloitte & Touche review report dated April 9, 2008)		(	Concluded)
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Taiwan Semiconductor Manufacturing Company Limited NOTES TO FINANCIAL STATEMENTS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise) (Reviewed, Not Audited)

#### 1. GENERAL

Taiwan Semiconductor Manufacturing Company Limited (the Company or TSMC), a Republic of China (R.O.C.) corporation, was incorporated as a venture among the Government of the R.O.C., acting through the Development Fund of the Executive Yuan; Philips Electronics N.V. and certain of its affiliates (Philips); and certain other private investors. On September 5, 1994, its shares were listed on the Taiwan Stock Exchange (TSE). On October 8, 1997, TSMC listed some of its shares of stock on the New York Stock Exchange (NYSE) in the form of American Depositary Shares (ADSs).

The Company is engaged mainly in the manufacturing, selling, packaging, testing and computer-aided designing of integrated circuits and other semiconductor devices and the manufacturing of masks.

As of March 31, 2008 and 2007, the Company had 20,519 and 20,222 employees, respectively.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements are presented in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers, Business Accounting Law, Guidelines Governing Business Accounting, and accounting principles generally accepted in the R.O.C.

For the convenience of readers, the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the R.O.C. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language financial statements shall prevail.

Significant accounting policies are summarized as follows:

#### Use of Estimates

The preparation of financial statements in conformity with the aforementioned guidelines, law and principles requires management to make reasonable assumptions and estimates of matters that are inherently uncertain. The actual results may differ from management s estimates.

## Classification of Current and Noncurrent Assets and Liabilities

Current assets are assets held for trading purposes and assets expected to be converted to cash, sold or consumed within one year from the balance sheet date. Current liabilities are obligations incurred for trading purposes and obligations expected to be settled within one year from the balance sheet date. Assets and liabilities that are not classified as current are noncurrent assets and liabilities, respectively.

#### **Cash Equivalents**

Repurchase agreements collateralized by government bonds and asset-backed commercial papers acquired with maturities of less than three months from the date of purchase are classified as cash equivalents. The carrying amount approximates fair value.

## Financial Assets/Liabilities at Fair Value Through Profit or Loss

Derivatives that do not meet the criteria for hedge accounting are initially recognized at fair value, with transaction costs expensed as incurred. The derivatives are remeasured at fair value subsequently with changes in fair value recognized in earnings. A regular way purchase or sale of financial assets is accounted for using settlement date accounting.

Fair value is estimated using valuation techniques incorporating estimates and assumptions that are consistent with prevailing market conditions. When the fair value is positive, the derivative is recognized as a financial asset; when the fair value is negative, the derivative is recognized as a financial liability.

#### **Available-for-sale Financial Assets**

Available-for-sale financial assets are initially recognized at fair value plus transaction costs that are directly attributable to the acquisition. Changes in fair value from subsequent remeasurement are reported as a separate component of shareholders—equity. The corresponding accumulated gains or losses are recognized in earnings when the financial asset is derecognized from the balance sheet. A regular way purchase or sale of financial assets is accounted for using settlement date accounting.

The fair value of structured time deposits is estimated using valuation techniques. Fair value of open-end mutual funds is determined using the net assets value at the end of the period. For debt securities, fair value is determined using the average of bid and asked prices at the end of the period.

Any difference between the initial carrying amount of a debt security and the amount due at maturity is amortized using the effective interest method, with the amortization recognized in earnings.

If there is objective evidence which indicates that a financial asset is impaired, a loss is recognized. If, in a subsequent period, the amount of the impairment loss decreases, for equity securities, the previously recognized impairment loss is reversed to the extent of the decrease and recorded as an adjustment to shareholders equity; for debt securities, the amount of the decrease is recognized in earnings, provided that the decrease is clearly attributable to an event which occurred after the impairment loss was recognized.

#### **Held-to-maturity Financial Assets**

Debt securities for which the Company has a positive intention and ability to hold to maturity are categorized as held-to-maturity financial assets and are carried at amortized cost under the effective interest method except for structured time deposits which are carried at acquisition cost. Those financial assets are initially recognized at fair value plus transaction costs that are directly attributable to the acquisition. Gains or losses are recognized at the time of derecognition, impairment or amortization. A regular way purchase or sale of financial assets is accounted for using settlement date accounting.

If there is objective evidence which indicates that a financial asset is impaired, a loss is recognized. If, in a subsequent period, the amount of the impairment loss decreases and the decrease is clearly attributable to an event which occurred after the impairment loss was recognized, the previously recognized impairment loss is reversed to the extent of the decrease. The reversal may not result in a carrying amount that exceeds the amortized cost that would have been determined as if no impairment loss had been recognized.

#### Allowance for Doubtful Receivables

An allowance for doubtful receivables is provided based on a review of the collectibility of notes and accounts receivable. The Company determines the amount of the allowance for doubtful receivables by examining the aging analysis of outstanding notes and accounts receivable and current trends in the credit quality of its customers as well as its internal credit policies.

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## Revenue Recognition and Allowance for Sales Returns and Others

The Company recognizes revenue when evidence of an arrangement exists, the rewards of ownership and significant risk of the goods has been transferred to the buyer, price is fixed or determinable, and collectibility is reasonably assured. Provisions for estimated sales returns and others are recorded in the period the related revenue is recognized, based on historical experience, management s judgment, and any known factors that would significantly affect the allowance.

Sales prices are determined using fair value taking into account related sales discounts agreed to by the Company and its customers. Sales agreements typically provide that payment is due 30 days from invoice date for a majority of the customers and 30 to 45 days after the end of the month in which sales occur for some customers. Since the receivables from sales are collectible within one year and such transactions are frequent, fair value of the receivables is equivalent to the nominal amount of the cash to be received.

#### **Inventories**

Inventories are stated at the lower of cost or market value. Inventories are recorded at standard cost and adjusted to the approximate weighted-average cost at the balance sheet date. Market value represents replacement cost for raw materials, supplies and spare parts and net realizable value for work in process and finished goods. The Company assesses the impact of changing technology on its inventories on hand and writes off inventories that are considered obsolete. Period-end inventories are evaluated for estimated excess quantities and obsolescence based on a demand forecast within a specific time horizon, which is generally 180 days or less. Estimated losses on scrap and slow-moving items are recognized and included in the allowance for losses.

#### **Investments Accounted for Using Equity Method**

Investments in companies wherein the Company exercises significant influence over the operating and financial policy decisions are accounted for using the equity method. The Company s share of the net income or net loss of an investee is recognized in the equity in earnings/losses of equity method investees, net account. Effective January 1, 2006, pursuant to the revised Statement of Financial Accounting Standards No. 5, Long-term Investments Accounted for Using the Equity Method , the cost of an investment shall be analyzed and the cost of investment in excess of the fair value of identifiable net assets acquired, representing goodwill, shall not be amortized and instead shall be tested for impairment annually. If the fair value of identifiable net assets acquired exceeds the cost of investment, the excess shall be proportionately allocated as reductions to fair values of non-current assets (except for financial assets other than investments accounted for using the equity method and deferred income tax assets). The accounting treatment for the investment premiums paid before January 1, 2006 is the same as that for goodwill which is no longer being amortized; while investment discounts continue to be amortized over the remaining periods. When an indication of impairment is identified, the carrying amount of the investment is reduced, with the related impairment loss recognized in earnings.

When the Company subscribes for additional investee s shares at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment in the investee differs from the amount of the Company s share of the investee s equity. The Company records such a difference as an adjustment to long-term investments with the corresponding amount charged or credited to capital surplus.

Gains or losses on sales from the Company to equity method investees are deferred in proportion to the Company s ownership percentages in the investees until such gains or losses are realized through transactions with third parties. The entire amount of the gains or losses on sales to investees over which the Company has a controlling interest is deferred until such gains or losses are realized through subsequent sales of the related products to third parties. Gains or losses on sales from equity method investees to the Company are deferred in proportion to the Company s

ownership percentages in the investees until they are realized through transactions with third parties. Gains or losses on sales between equity method investees over each of which the Company has control are deferred in proportion to the Company s weighted-average ownership percentage in the investee which records gains or losses. In transactions between equity method

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investees over either or both of which the Company has no control, gains or losses on sales are deferred in proportion to the multiplication of the Company s weighted-average ownership percentages in the investees. Such gains or losses are recorded until they are realized through transactions with third parties.

If an investee s functional currency is a foreign currency, differences will result from the translation of the investee s financial statements into the reporting currency of the Company. Such differences are charged or credited to cumulative translation adjustments, a separate component of shareholders equity.

## **Financial Assets Carried at Cost**

Investments for which the Company does not exercise significant influence and that do not have a quoted market price in an active market and whose fair value cannot be reliably measured, such as non-publicly traded stocks and mutual funds, are carried at their original cost. The costs of non-publicly traded stocks and mutual funds are determined using the weighted-average method. If there is objective evidence which indicates that a financial asset is impaired, a loss is recognized. A subsequent reversal of such impairment loss is not allowed.

Cash dividends are recognized as investment income upon resolution of shareholders of an investee but are accounted for as a reduction to the original cost of investment if such dividends are declared on the earnings of the investee attributable to the period prior to the purchase of the investment. Stock dividends are recorded as an increase in the number of shares held and do not affect investment income. The cost per share is recalculated based on the new total number of shares.

#### Property, Plant and Equipment, Assets Leased to Others and Idle Assets

Property, plant and equipment and assets leased to others are stated at cost less accumulated depreciation. When an indication of impairment is identified, any excess of the carrying amount of an asset over its recoverable amount is recognized as a loss. If the recoverable amount increases in a subsequent period, the amount previously recognized as impairment would be reversed and recognized as a gain. However, the adjusted amount may not exceed the carrying amount that would have been determined, net of depreciation, as if no impairment loss had been recognized. Significant additions, renewals and betterments incurred during the construction period are capitalized. Maintenance and repairs are expensed as incurred.

Depreciation is computed using the straight-line method over the following estimated service lives: buildings 10 to 20 years; machinery and equipment 5 years; and office equipment 3 to 5 years.

Upon sale or disposal of property, plant and equipment and assets leased to others, the related cost and accumulated depreciation are deducted from the corresponding accounts, with any gain or loss recorded as non-operating gains or losses in the period of sale or disposal.

When property, plant and equipment are determined to be idle or useless, they are transferred to idle assets at the lower of the net realizable value or carrying amount. Depreciation on the idle assets is provided continuously, and the idle assets are tested for impairment on a periodical basis.

## **Intangible Assets**

Goodwill represents the excess of the consideration paid for acquisition over the fair value of identifiable net assets acquired. Prior to January 1, 2006, goodwill was amortized using the straight-line method over the estimated life of 10 years. Effective January 1, 2006, pursuant to the newly revised Statement of Financial Accounting Standards No. 25, Business Combinations Accounting Treatment under Purchase Method, goodwill is no longer amortized and instead is tested for impairment annually. If an event occurs or circumstances change which indicated that the

fair value of goodwill is more likely than not below its carrying amount, an impairment loss is recognized. A subsequent reversal of such impairment loss is not allowed.

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Deferred charges consist of technology license fees, software and system design costs and other charges. The amounts are amortized over the following periods: Technology license fees—the shorter of the estimated life of the technology or the term of the technology transfer contract; software and system design costs and other charges 3 years. When an indication of impairment is identified, any excess of the carrying amount of an asset over its recoverable amount is recognized as a loss. If the recoverable amount increases in a subsequent period, the previously recognized impairment loss would be reversed and recognized as a gain. However, the adjusted amount may not exceed the carrying amount that would have been determined, net of amortization, as if no impairment loss had been recognized.

Expenditures related to research activities and those related to development activities that do not meet the criteria for capitalization are charged to expenses when incurred.

#### **Pension Costs**

For employees who participate in defined contribution pension plans, pension costs are recorded based on the actual contributions made to employees individual pension accounts during their service periods. For employees who participate in defined benefit pension plans, pension costs are recorded based on actuarial calculations.

#### **Income Tax**

The Company applies an inter-period allocation for its income tax whereby deferred income tax assets and liabilities are recognized for the tax effects of temporary differences and unused tax credits. Valuation allowances are provided to the extent, if any, that it is more likely than not that deferred income tax assets will not be realized. A deferred tax asset or liability is classified as current or noncurrent in accordance with the classification of its related asset or liability. However, if a deferred tax asset or liability does not relate to an asset or liability in the financial statements, then it is classified as either current or noncurrent based on the expected length of time before it is realized or settled.

Any tax credits arising from purchases of machinery, equipment and technology, research and development expenditures, personnel training expenditures, and investments in important technology-based enterprises are recognized using the flow-through method.

Adjustments of prior years tax liabilities are added to or deducted from the current period s tax provision.

Income tax on unappropriated earnings at a rate of 10% is expensed in the year of shareholder approval which is the year subsequent to the year the earnings are generated.

The R.O.C. government enacted the Alternative Minimum Tax Act (AMT Act), which became effective on January 1, 2006. The alternative minimum tax (AMT) imposed under the AMT Act is a supplemental tax levied at a rate of 10% which is payable if the income tax payable determined pursuant to the Income Tax Law is below the minimum amount prescribed under the AMT Act. The taxable income for calculating the AMT includes most of the tax-exempt income under various laws and statutes. The Company has considered the impact of the AMT Act in the determination of its tax liabilities.

## **Stock-based Compensation**

Employee stock options that were modified or granted in the period from January 1, 2004 to December 31, 2007 are accounted for by the interpretations issued by the Accounting Research and Development Foundation of the Republic of China. The Company adopted the intrinsic value method and any compensation cost determined using this method is recognized in earnings over the employee vesting period. Employee stock option plans that were

granted or modified after December 31, 2007 are accounted for using fair value method in accordance with Statement of Financial Accounting Standards No. 39, Accounting for Share-based Payment . The Company did not grant or modify employee stock options during the three months ended March 31, 2008.

## **Treasury Stock**

Treasury stock is stated at cost and shown as a deduction in shareholders—equity. When the Company retires treasury stock, the treasury stock account is reduced and the common stock as well as the capital surplus additional paid-in capital are reversed on a pro rata basis. When the book value of the treasury stock exceeds the sum of the par value and additional paid-in capital, the difference is charged to capital surplus—treasury stock transactions and to retained earnings for any remaining amount.

The Company s stock held by its subsidiaries is treated as treasury stock and reclassified from investments accounted for using equity method to treasury stock. The gains resulted from disposal of the treasury stock held by subsidiaries and cash dividends received by subsidiaries from the Company are recorded under capital surplus treasury stock transactions.

## **Foreign-currency Transactions**

Foreign-currency transactions are recorded in New Taiwan dollars at the rates of exchange in effect when the transactions occur. Exchange gains or losses derived from foreign-currency transactions or monetary assets and liabilities denominated in foreign currencies are recognized in earnings.

At the balance sheet date, monetary assets and liabilities denominated in foreign currencies are revalued at prevailing exchange rates with the resulting gains or losses recognized in earnings.

#### **Recent Accounting Pronouncements**

The Accounting Research and Development Foundation (ARDF) of the R.O.C. revised Statement of Financial Accounting Standards No. 10, Accounting for Inventories (SFAS No. 10) in November 2007, which requires inventories to be stated at the lower of cost or net realizable value item by item. Inventories are recorded by the specific identification method, first-in, first-out method or weighted average method. The last-in, first-out method is no longer permitted. The revised SFAS No. 10 should be applied to financial statements for the fiscal years beginning on or after January 1, 2009. Early adoption is permitted.

## 3. ACCOUNTING CHANGES

Effective January 1, 2008, the Company adopted Interpretation 2007-052, Accounting for Bonuses to Employees, Directors and Supervisors issued in March 2007 by the ARDF, which requires companies to record bonuses paid to employees, directors and supervisors as an expense rather than as an appropriation of earnings. The adoption of this interpretation resulted in a decrease in net income and earnings per share (after income tax) of NT\$3,586,877 thousand and NT\$0.14, respectively, for the three months ended March 31, 2008.

Effective January 1, 2008, the Company adopted Statement of Financial Accounting Standards No. 39, Accounting for Share-based Payment , which requires companies to record share-based payment transactions in the financial statements at fair value. Such a change in accounting principle did not have any effect on the Company s financial statements as of and for the three months ended March 31, 2008.

## 4. CASH AND CASH EQUIVALENTS

	March 31		
	2008	2007	
Cash and deposits in banks	\$ 109,361,907	\$ 77,169,400	
Repurchase agreements collaterized by government bonds	5,995,378	41,985,407	
Asset-backed commercial papers	512,155	597,361	
	\$ 115,869,440	\$ 119,752,168	

## 5. FINANCIAL ASSETS AND LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	Mar	ch 31
	2008	2007
Derivatives financial assets Cross currency swap contracts	\$ 160,249	\$ 159
Derivatives financial liabilities		
Forward exchange contracts Cross currency swap contracts	\$ 121,599 118,294	\$ 18,717 115,085
	\$ 239,893	\$ 133,802

The Company entered into derivative contracts during the three months ended March 31, 2008 and 2007 to manage exposures due to fluctuations of foreign exchange rates. The derivative contracts entered into by the Company did not meet the criteria for hedge accounting. Therefore, the Company did not apply hedge accounting treatment for its derivative contracts.

Outstanding forward exchange contracts as of March 31, 2008 and 2007:

Maturity Date	Contract Amount (in Thousands)
April 2008 to July 2008	EUR 44,500
April 2007	EUR 23,000
	April 2008 to July 2008

Outstanding cross currency swap contracts as of March 31, 2008 and 2007:

	Contract Amount (in	Range of Interest Rates	Range of Interest Rates
Maturity Date	Thousands)	Paid	Received
March 31, 2008			
April 2008	US \$883,000	2.60%-3.75%	1.28%-2.42%
March 31, 2007			
	US		
April 2007 to June 2007	\$835,000	2.65%-5.35%	1.65%-5.16%
F = 1 4 = 4 = 1 = 1 = 1 + 1 M = 1 21 2000 = 1	2007	. C 1	1 . 1 . 1

For the three months ended March 31, 2008 and 2007, gains and losses arising from derivative financial instruments were net gains of NT\$1,740,705 thousand (including realized settlement gains of NT\$1,614,786 thousand and valuation gains of NT\$125,919 thousand) and net losses of NT\$677,929 thousand (including realized settlement losses of NT\$510,436 thousand and valuation losses of NT\$167,493 thousand), respectively.

## 6. AVAILABLE-FOR-SALE FINANCIAL ASSETS

	March 31		
	2008	2007	
Open-end mutual funds	\$ 14,126,171	\$ 23,976,854	
Corporate bonds	4,065,233	4,163,115	
Government bonds	400,317	4,152,738	
Structured time deposits		499,288	
	18,591,721	32,791,995	
Current portion	(18,591,721)	(26,325,390)	
	\$	\$ 6,466,605	

As of March 31, 2007, structured time deposits categorized as available-for-sale financial assets consisted of the following:

	Principal	Carrying	Interest	Maturity
	Amount	Amount	Rate	Date
Step-up callable deposits  Domestic deposits	\$ 500,000	\$ 499,288	1.76%	March 2008

The interest rate of the step-up callable deposits was pre-determined by the Company and the banks.

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## 7. HELD-TO-MATURITY FINANCIAL ASSETS

	March 31		
	2008	2007	
Corporate bonds	\$ 10,908,455	\$ 13,426,614	
Government bonds	6,091,684	8,676,382	
Structured time deposits	1,000,000	11,117,800	
	18,000,139	33,220,796	
Current portion	(9,976,745)	(6,523,668)	
	\$ 8,023,394	\$ 26,697,128	

As of March 31, 2008 and 2007, structured time deposits categorized as held-to-maturity financial assets consisted of the following:

	Principal Amount	nterest ceivable	Range of Interest Rates	Maturity Date
March 31, 2008				
Step-up callable deposits Domestic deposits	\$ 1,000,000	\$ 3,844	1.77%-1.83%	April 2008 to October 2008
March 31, 2007				
Step-up callable deposits				
Domestic deposits Callable range accrual deposits	\$ 4,500,000	\$ 13,593	1.50%-1.83%	June 2007 to October 2008
Domestic deposits	3,970,680	14,752	(See below)	September 2009 to December 2009
Foreign deposits	2,647,120	7,390	(See below)	October 2009 to December 2009
	\$ 11,117,800	\$ 35,735		

The amount of interest earned by the Company for the callable range accrual deposits is based on a pre-defined range as determined by the 3-month or 6-month LIBOR plus an agreed upon rate ranging between 2.10% and 3.45%. Based on the terms of the contracts, if the 3-month or 6-month LIBOR moves outside of the pre-defined range, the interest paid to the Company is at a fixed rate between zero and 1.5%. Under the terms of the contracts, the bank has the right to cancel the contracts prior to the maturity date.

As of March 31, 2008, no structured time deposit resided in banks located in foreign countries. As of March 31, 2007, the principal of the deposits that resided in banks located in Hong Kong and Singapore amounted to US\$60,000 thousand and US\$20,000 thousand, respectively.

## 8. ALLOWANCES FOR DOUBTFUL RECEIVABLES, SALES RETURNS AND OTHERS

Movements of the allowance for doubtful receivables were as follows:

		Three Months Ended March 31	
		2008	2007
Balance, beginning of period Write-off		\$ 688,972 (1,353)	\$ 690,931
Balance, end of period		\$ 687,619	\$ 690,931
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Movements of the allowance for sales returns and others were as follows:

		Three Months Ended March 31		
	2008	2007		
Balance, beginning of period	\$ 3,856,685	\$ 2,751,065		
Provision	1,680,969	708,058		
Write-off	(1,370,011)	(982,836)		
Balance, end of period	\$ 4,167,643	\$ 2,476,287		

## 9. INVENTORIES, NET

	Mar	March 31		
	2008	2007		
Finished goods	\$ 3,884,951	\$ 3,477,094		
Work in process	14,335,798	15,567,178		
Raw materials	1,217,429	1,197,164		
Supplies and spare parts	604,237	449,237		
	20,042,415	20,690,673		
Allowance for losses	(790,295)	(757,313)		
	\$ 19,252,120	\$19,933,360		

## 10. INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD

	March 31			
	2008		2007	
	% of			% of
	Carrying Amount	Owner- ship	Carrying Amount	Owner- ship
TSMC Global Ltd. (TSMC Global)	\$41,971,629	100	\$43,771,405	100
TSMC International Investment Ltd. (TSMC				
International)	27,063,207	100	26,934,392	100
Vanguard International Semiconductor Corporation				
(VIS)	11,183,477	36	5,999,943	27
Systems on Silicon Manufacturing Company Pte				
Ltd. (SSMC)	8,352,727	39	8,134,439	39
TSMC (Shanghai) Company Limited (TSMC				
Shanghai)	7,895,259	100	9,127,747	100
TSMC Partners, Ltd. (TSMC Partners)	3,528,732	100	4,572,167	100
TSMC North America	2,184,900	100	2,107,864	100
XinTec Inc. (XinTec)	1,483,429	43	1,370,453	43

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VentureTech Alliance Fund II, L.P. (VTAF II)	1,039,699	98	801,222	98	
VentureTech Alliance Fund III, L.P. (VTAF III)	1,037,387	98	438,480	98	
Global UniChip Corporation (GUC)	891,488	37	692,434	38	
Emerging Alliance Fund, L.P. (Emerging Alliance)	390,518	99	779,280	99	
Chi Cherng Investment Co., Ltd. (Chi Cherng)	175,689	36	118,167	36	
				(Continued)	
4-					

	March 31					
	2008		2007			
			% of			% of
		Carrying Amount	Owner- ship		Carrying Amount	Owner- ship
Hsin Ruey Investment Co., Ltd. (Hsin Ruey)	\$	173,804	36	\$	116,793	36
TSMC Japan Limited (TSMC Japan) Taiwan Semiconductor Manufacturing Company		112,111	100		98,799	100
Europe B.V. (TSMC Europe)		97,152	100		56,633	100
TSMC Korea Limited (TSMC Korea)		15,533	100		15,087	100
	\$ 10	07,596,741		\$ 10	05,135,305	

(Concluded)

In January 2007, the Company acquired 90,526 thousand shares in XinTec, representing 43% of its total common shares, for NT\$1,357,890 thousand.

In August 2007, the Company acquired additional 169,600 thousand shares in VIS for NT\$4,927,865 thousand; after the acquisition, the Company s percentage of ownership in VIS increased from 27% to 36%.

For the three months ended March 31, 2008 and 2007, net equity in earnings of equity method investees of NT\$1,043,790 thousand and NT\$853,184 thousand was recognized, respectively. The related equity in earnings of equity method investees was determined based on the reviewed financial statements of the investees for the same periods as the Company.

As of March 31, 2008 and 2007, fair value of publicly traded stocks in investments accounted for using equity method was NT\$22,267,805 thousand and NT\$23,975,319 thousand, respectively.

Movements of the difference between the cost of investments and the Company s share in investees net assets allocated to depreciable assets for the three months ended March 31, 2008 and 2007 were as follows:

		Three Months Ended March 31		
	2008	2007		
Balance, beginning of period Additions	\$ 2,677,388	\$ 943,277 105,000		
Depreciation/Amortization	(156,034)	(49,959)		
Balance, end of period	\$ 2,521,354	\$ 998,318		

Movements of the aforementioned difference allocated to goodwill for the three months ended March 31, 2008 and 2007 were as follows:

		Three Months Ended March 31		
	2008	2007		
Balance, beginning of period	\$ 987,349	\$ 213,984		

Additions

Balance, end of period \$987,349 \$213,984

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## 11. FINANCIAL ASSETS CARRIED AT COST

	Marc	March 31		
	2008	2007		
Non-publicly traded stocks	\$ 364,913	\$ 364,913		
Mutual funds	383,247	381,492		
	\$ 748,160	\$ 746,405		

# 12. PROPERTY, PLANT AND EQUIPMENT

Three	Months	Ended	March	31, 2008	
1 III ee	IVIOITUIS	rmaea	warch	31. 4UUO	

	Balance, Beginning				Balance, End of
	of Period	Additions	Disposals	Reclassification	
Cost					
Buildings	\$ 101,907,892	\$ 856,009	\$	\$ (310)	\$ 102,763,591
Machinery and equipment	589,131,625	11,778,538	(2,145,226)	(14,827)	598,750,110
Office equipment	9,167,107	263,119	(5,875)	190	9,424,541
	700,206,624	\$12,897,666	\$ (2,151,101)	\$ (14,947)	710,938,242
Accumulated depreciation					
Buildings	57,349,828	1,935,317	\$	\$ (4)	59,285,141
Machinery and equipment	422,278,071	15,254,323	(392,248)	2	437,140,148
Office equipment	7,097,120	232,012	(5,875)	26	7,323,283
	486,725,019	\$ 17,421,652	\$ (398,123)	\$ 24	503,748,572
Advance payments and construction in progress	21,082,953	\$ 7,420,786	\$	\$	28,503,739
Net	\$ 234,564,558				\$ 235,693,409

Three	Month	s Ended	l March	31, 2007
Inree	vionin	s ranaea	ı viarcn	. 3 L. ZUU /

	Balance, Beginning	Additions			Balance, End of
Cost	of Period	(Deductions)	Disposals	Reclassification	Period
Buildings	\$ 96,961,851	\$ 1,822,770	\$ (31,789)	\$	\$ 98,752,832
Machinery and equipment Office equipment	527,850,728 8,659,225	10,618,588 182,745	(9,866) (118,556)	(47) (810)	538,459,403 8,722,604

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	633,471,804	\$ 12,624,103	\$ (160,211)	\$ (857)	645,934,839
Accumulated depreciation Buildings Machinery and equipment Office equipment	49,595,917 361,401,800 6,469,533	\$ 1,918,600 15,633,685 268,360	\$ (30,911) (8,764) (118,553)	\$ (47) 47	51,483,606 377,026,674 6,619,387
	417,467,250	\$ 17,820,645	\$ (158,228)	\$	435,129,667
Advance payments and construction in progress	12,230,805	\$ (816,309)	\$	\$ 326,391	11,740,887
Net	\$ 228,235,359				\$ 222,546,059

No interest was capitalized during the three months ended March 31, 2008 and 2007.

## 13. DEFERRED CHARGES, NET

Three	Months	s Ended	March	31	2008
11111		Linucu	wiai Ci		

	Three Months Ended March 31, 2008						
	Balance, Beginning						Balance, End of
	of Period	Additions	Amortization	Disposal	s Reclassification		Period
Technology license							
fees Software and system	\$5,349,937	\$	\$ (390,922)	\$	\$	\$	4,959,015
design costs	1,309,272	215,826	(181,138)	)	(74)		1,343,886
Others	513,204		(34,346)		, ,		478,858
	\$7,172,413	\$ 215,826	\$ (606,406)	\$	\$ (74)	\$	6,781,759
		Th	nree Months End	ed March	31, 2007		
	Balance, Beginning						Balance,
	of Period	Additions	Amortization	Disposals	Reclassification		End of Period
Technology license							
fees	\$4,038,551	\$ 825,550	\$ (438,247)	\$	\$	\$	4,425,854
Software and system							
design costs	1,517,575	166,623	(221,146)	(51)	(325,534)		1,137,467

#### 14. BONDS PAYABLE

36,942

\$5,593,068 \$992,173

Others

	March 31	
	2008	2007
Domestic unsecured bonds: Issued in December 2000 and repayable in December 2007, 5.36% interest payable annually	\$	\$ 4,500,000
Issued in January 2002 and repayable in January 2009 and 2012 in two installments, 2.75% and 3.00% interest payable annually, respectively	12,500,000	12,500,000
Current portion	12,500,000 (8,000,000)	17,000,000 (4,500,000)
	\$ 4,500,000	\$12,500,000

(6,625)

\$ (666,018) \$ (51) \$ (325,534) \$ 5,593,638

30,317

As of March 31, 2008, future principal repayments for the Company s bonds were as follows:

Year of Repayment		Amount
2009 2012		8,000,000 4,500,000
	\$ 1	12,500,000
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#### 15. OTHER LONG-TERM PAYABLES

Most of the payables resulted from license agreements for certain semiconductor-related patents. As of March 31, 2008, future payments for other long-term payables were as follows:

Year of Payment	Amount
2008 (2 <sup>nd</sup> to 4 <sup>th</sup> quarter)	\$ 3,236,893
2009	545,466
2010	466,412
2011	395,265
	4,644,036
Current portion (classified under accrued expenses and other current liabilities)	(3,308,040)

\$ 1,335,996

#### 16. PENSION PLANS

The Labor Pension Act (the Act) became effective on July 1, 2005. The employees who were subject to the Labor Standards Law prior to July 1, 2005 were allowed to choose to be subject to the pension mechanism under the Act with their seniority as of July 1, 2005 retained or continue to be subject to the pension mechanism under the Labor Standards Law. Employees who joined the Company after July 1, 2005 can only be subject to the pension mechanism under the Act.

The pension mechanism under the Act is deemed a defined contribution plan. Pursuant to the Act, the Company has made monthly contributions equal to 6% of each employee s monthly salary to employees pension accounts starting from July 1, 2005, and recognized pension cost of NT\$164,396 thousand and NT\$148,533 thousand for the three months ended March 31, 2008 and 2007, respectively.

The Company has a defined benefit plan under the Labor Standards Law that provides benefits based on an employee s length of service and average monthly salary for the six-month period prior to retirement. The Company contributes an amount equal to 2% of salaries paid each month to a pension fund (the Fund), which is administered by the Labor Pension Fund Supervisory Committee (the Committee) and deposited in the Committee s name in the Bank of Taiwan (originally the Central Trust of China, which was merged into the Bank of Taiwan on July 1, 2007). The Company recognized pension cost of NT\$67,246 thousand and NT\$81,154 thousand for the three months ended March 31, 2008 and 2007, respectively. As of March 31, 2008 and 2007, the balance of the Fund was NT\$2,278,579 thousand and NT\$2,027,436 thousand, respectively.

#### 17. INCOME TAX

a. A reconciliation of income tax expense based on income before income tax at statutory rate and income tax currently payable was as follows:

	Three Months Ended March 31	
	2008	2007
Income tax expense based on income before income tax at statutory rate (25%) Tax effect of the following:	\$ 7,851,789	\$ 4,973,727
Tax-exempt income	(2,634,089)	(991,862)
Temporary and permanent differences	271,414	(79,127)
Others	41,235	(4.074.260)
Income tax credits used	(2,764,800)	(1,951,369)
Income tax currently payable	\$ 2,765,549	\$ 1,951,369
b. Income tax expense consisted of the following:		
Income tax currently payable	\$ 2,765,549	\$ 1,951,369
Net change in deferred income tax assets		
Investment tax credits	1,457,032	509,910
Temporary differences	(51,527)	(708,401)
Valuation allowance	(907,281)	(696,609)
Income tax expense	\$ 3,263,773	\$ 1,056,269
c. Net deferred income tax assets consisted of the following:		
	Marc	oh 31
	2008	2007
Current deferred income tax assets		
Investment tax credits	\$ 8,094,974	\$ 9,486,631
Noncurrent deferred income tax assets, net		
Investment tax credits	\$ 5,284,749	\$ 9,960,351
Temporary differences	1,194,838	1,548,865
Valuation allowance	(2,562,852)	(6,507,620)
	( )	( ) ) )
	\$ 3,916,735	\$ 5,001,596

## d. Integrated income tax information:

The balance of the imputation credit account as of March 31, 2008 and 2007 was NT\$3,012,848 thousand and NT\$828,612 thousand, respectively.

The estimated and actual creditable ratio for distribution of earnings of 2007 and 2006 was 1.86% and 5.23%, respectively.

The imputation credit allocated to shareholders is based on its balance as of the date of dividend distribution. The estimated creditable ratio may change when the actual distribution of the imputation credit is made.

e. All earnings generated prior to December 31, 1997 have been appropriated.

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f. As of March 31, 2008, investment tax credits consisted of the following:

Law/Statute	Item	Total Creditable Amount	Remaining Creditable Amount	Expiry Year
Statute for Upgrading Industries	Purchase of machinery and equipment	\$ 6,076,148 4,439,860 13,547	\$ 4,841,869 4,439,860 13,547	2010 2011 2012
		\$ 10,529,555	\$ 9,295,276	
Statute for Upgrading Industries	Research and development expenditures	\$ 1,508,726 1,781,376 1,654,065 523,083	\$ 1,781,376 1,654,065 523,083	2009 2010 2011 2012
		\$ 5,467,250	\$ 3,958,524	
Statute for Upgrading Industries	Personnel training expenditures	\$ 21,795 46,119	\$ 46,119	2009 2010
		\$ 67,914	\$ 46,119	
Statute for Upgrading Industries	Investments in important technology-based enterprises	\$ 79,804	\$ 79,804	2010

g. The profits generated from the following projects are exempt from income tax for a five-year period:

Tax-Exemption Period

Construction of Fab 14 Module A
Construction of Fab 14 Module B
2006 to 2010
2007 to 2011

h. The tax authorities have examined income tax returns of the Company through 2005.

## 18. LABOR COST, DEPRECIATION AND AMORTIZATION

Three Months Ended March 31, 2008 Classified

as

Classified

as Operating

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	C	ost of		
	5	Sales 1	Expenses	Total
Labor cost				
Salary	\$ 4	,535,435 \$	3,206,078	\$ 7,741,513
Labor and health insurance		171,065	96,691	267,756
Pension		147,988	83,654	231,642
Meal		110,622	44,839	155,461
Welfare		46,066	26,074	72,140
Others		48,224	1,251	49,475
	\$ 5.	,059,400 \$	3,458,587	\$ 8,517,987
Depreciation	\$ 16	,397,601 \$	1,016,959	\$ 17,414,560
Amortization	\$	448,400 \$	158,006	\$ 606,406
	-23-			

	Three Months Ended March 31, 2007			
	Classified	Classified		
	as Cost	as Operating		
	of Sales	Expenses	Total	
Labor cost				
Salary	\$ 2,219,384	\$ 1,048,077	\$ 3,267,461	
Labor and health insurance	160,974	86,039	247,013	
Pension	149,674	80,013	229,687	
Meal	104,780	38,199	142,979	
Welfare	55,674	31,019	86,693	
Others	30,552	1,171	31,723	
	\$ 2,721,038	\$ 1,284,518	\$ 4,005,556	
Depreciation	\$ 16,857,622	\$ 957,405	\$ 17,815,027	
Amortization	\$ 458,751	\$ 206,968	\$ 665,719	

#### 19. SHAREHOLDERS EQUITY

As of March 31, 2008, 1,110,083 thousand ADSs of the Company were traded on the NYSE. The number of common shares represented by the ADSs was 5,550,414 thousand (one ADS represents five common shares). Capital surplus can only be used to offset a deficit under the Company Law. However, the capital surplus generated from donations and the excess of the issuance price over the par value of capital stock (including the stock issued for new capital, mergers, convertible bonds and the surplus from treasury stock transactions) may be appropriated as stock dividends, which are limited to a certain percentage of the Company s paid-in capital. Capital surplus consisted of the following:

	March 31		
	2008	2007	
From merger	\$23,276,911	\$ 24,003,546	
Additional paid-in capital	18,994,954	20,063,728	
From convertible bonds	9,077,065	9,360,424	
From long-term investments	347,180	414,524	
Donations	55	55	
From treasury stock transactions		389,188	
	\$51,696,165	\$ 54,231,465	

The Company s Articles of Incorporation provide that, when allocating the net profits for each fiscal year, the Company shall first offset its losses in previous years and then set aside the following items accordingly:

a. Legal capital reserve at 10% of the profits left over, until the accumulated legal capital reserve has equaled the Company s paid-in capital;

b. Special capital reserve in accordance with relevant laws or regulations or as requested by the authorities in charge;

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- c. Bonus to directors and bonus to employees of the Company of not more than 0.3% and not less than 1% of the remainder, respectively. Directors who also serve as executive officers of the Company are not entitled to receive the bonus to directors. The Company may issue stock bonus to employees of an affiliated company meeting the conditions set by the Board of Directors or, by the person duly authorized by the Board of Directors;
- d. Any balance left over shall be allocated according to the resolution of the shareholders meeting. The Company s Articles of Incorporation also provide that profits of the Company may be distributed by way of cash dividend and/or stock dividend. However, distribution of profits shall be made preferably by way of cash dividend. Distribution of profits may also be made by way of stock dividend; provided that the ratio for stock dividend shall not exceed 50% of the total distribution.

Any appropriations of the profits are subject to shareholders approval in the following year.

For the three months ended March 31, 2008, the Company has recorded bonuses to employees and directors with a charge to earnings of approximately 15.3% of net income. Material differences between such estimated amounts and the amounts proposed by the Board of Directors subsequently are retroactively adjusted for in the current year. If the actual amounts subsequently resolved by the shareholders differ from the proposed amounts, the differences are recorded in the year of shareholders—resolution as a change in accounting estimate.

The Company no longer has supervisors since January 1, 2007. The required duties of supervisors are being fulfilled by the Audit Committee.

The appropriation for legal capital reserve shall be made until the reserve equals the Company s paid-in capital. The reserve may be used to offset a deficit, or be distributed as dividends and bonuses for the portion in excess of 50% of the paid-in capital if the Company has no unappropriated earnings and the reserve balance has exceeded 50% of the Company s paid-in capital. The Company Law also prescribes that, when the reserve has reached 50% of the Company s paid-in capital, up to 50% of the reserve may be transferred to capital.

A special capital reserve equivalent to the net debit balance of the other components of shareholders equity (for example, cumulative translation adjustments and unrealized loss on financial instruments, but excluding treasury stock) shall be made from unappropriated earnings pursuant to existing regulations promulgated by the Securities and Futures Bureau (SFB). Any special reserve appropriated may be reversed to the extent that the net debit balance reverses.

The appropriations of earnings for 2007 and 2006 had been approved in a Board of Directors meeting held on February 19, 2008 and a shareholders meeting held on May 7, 2007, respectively. The appropriations and dividends per share were as follows:

	Appropriations of Earnings			ds Per Share NT\$)	
	For Fiscal Year 2007	For Fiscal Year 2006	For Fiscal Year 2007	F	For 'iscal Year 2006
Legal capital reserve Special capital reserve Bonus to employees in cash Bonus to employees in stock Cash dividends to shareholders Stock dividends to shareholders Bonus to directors and supervisors	\$ 10,917,709 (237,693) 3,939,883 3,939,883 76,881,311 512,542 176,890	\$ 12,700,973 (11,192) 4,572,798 4,572,798 77,489,064 516,594 285,800	\$ 3.00 0.02	\$	3.00 0.02
	\$ 96,130,525	\$ 100,126,835			

The Board of Directors meeting held on February 19, 2008 and the shareholders meeting held on May 7, 2007 also resolved to distribute stock dividends out of capital surplus in the amount of NT\$768,813 thousand and NT\$774,891 thousand, respectively.

The amounts of the appropriations of earnings for 2006 are consistent with the resolutions of the meeting of the Board of Directors held on February 6, 2007. The amounts of the appropriations of earnings for 2007 and the stock dividends to be distributed out of capital surplus have not yet been resolved by the shareholders. If the above bonuses to employees, directors and supervisors had been paid entirely in cash and charged to earnings of 2007 and 2006, the basic earnings per share (after income tax) for the years ended December 31, 2007 and 2006 shown in the respective financial statements would have decreased from NT\$4.14 to NT\$3.84 and NT\$4.93 to NT\$4.56, respectively. The shares distributed as a bonus to employees represented 1.49% and 1.77% of the Company s total outstanding common shares as of December 31, 2007 and 2006, respectively.

The information about the appropriations of bonuses to employees, directors and supervisors is available at the Market Observation Post System website.

Under the Integrated Income Tax System that became effective on January 1, 1998, R.O.C. resident shareholders are allowed a tax credit for their proportionate share of the income tax paid by the Company on earnings generated since January 1, 1998.

#### 20. STOCK-BASED COMPENSATION PLANS

The Company s Employee Stock Option Plans under the 2004 Plan, 2003 Plan and 2002 Plan were approved by the SFB on January 6, 2005, October 29, 2003 and June 25, 2002, respectively. The maximum number of options authorized to be granted under the 2004 Plan, 2003 Plan and 2002 Plan was 11,000 thousand, 120,000 thousand and 100,000 thousand, respectively, with each option eligible to subscribe for one common share when exercisable. The options may be granted to qualified employees of the Company or any of its domestic or foreign subsidiaries, in which the Company s shareholding with voting rights, directly or indirectly, is more than fifty percent (50%). The options of all the plans are valid for ten years and exercisable at certain percentages subsequent to the second anniversary of the grant date. Under the terms of the plans, the options are granted at an exercise price equal to the closing price of the Company s common shares listed on the TSE on the grant date.

Options of the aforementioned plans that had never been granted or had been granted but subsequently cancelled had expired as of March 31, 2008.

Information about outstanding options for the three months ended March 31, 2008 and 2007 was as follows:

	Number of Options (in Thousands)	Weighted- Average Exercise Price (NT\$)
Three months ended March 31, 2008		
Balance, beginning of period Options exercised Options cancelled	41,875 (2,138) (193)	\$ 37.4 37.9 46.8
Balance, end of period	39,544	37.3
-26-		(Continued)

	Number of Options (in Thousands)	Weighted- Average Exercise Price (NT\$)
Three months ended March 31, 2007 Balance, beginning of period	52,814	\$ 39.6
Options exercised	(3,271)	37.3
Options cancelled	(252)	47.2
Balance, end of period	49,291	39.7

(Concluded)

The number of outstanding options and exercise prices have been adjusted to reflect the distribution of earnings in accordance with the plans.

As of March 31, 2008, information about outstanding and exercisable options was as follows:

	Opt	<b>Options Outstanding</b>			ercisable
Range of	Number of	Weighted- average Remaining	Weighted- average Exercise	Number of	Weighted- average Exercise
Exercise	Options (in	Contractual Life	Price	Options (in	Price
Price (NT\$)	Thousands)	(Years)	(NT\$)	Thousands)	(NT\$)
\$25.9-\$36.4	27,070	4.91	\$33.0	27,070	\$33.0
38.9 51.3	12,474	6.65	46.6	6,162	46.4
	39,544		37.3	33,232	35.5
	39,344		31.3	33,232	33.3

No compensation cost was recognized under the intrinsic value method for the three months ended March 31, 2008 and 2007. Had the Company used the fair value based method to evaluate the options using the Black-Scholes model, the assumptions and pro forma results of the Company for the three months ended March 31, 2008 and 2007 would have been as follows:

	<b>Three Months Ended March 31</b>			
	2008	2007		
Assumptions:				
Expected dividend yield	1.00%-3.44%	1.00%-3.44%		
Expected volatility	43.77%-46.15%	43.77%-46.15%		
Risk free interest rate	3.07%-3.85%	3.07%-3.85%		
Expected life	5 years	5 years		
Net income:				

Net income as reported Pro forma net income			\$ 28,143,382 28,081,304	\$ 18,838,639 18,790,682
Earnings per share (EPS)	after income tax (NT\$):			
Basic EPS as reported			\$ 1.10	\$ 0.71
Pro forma basic EPS			1.10	0.71
Diluted EPS as reported			1.10	0.71
Pro forma diluted EPS			1.10	0.71
		-27-		

#### 21.TREASURY STOCK

(Shares in Thousands)

Three months ended March 31, 2008	Beginning Shares	Addition	Retirement	Ending Shares
Parent company stock held by subsidiaries Repurchase under share buyback plan	34,096 800,000		800,000	34,096
	834,096		800,000	34,096
Three months ended March 31, 2007				
Parent company stock held by subsidiaries	33,926			33,926

As of March 31, 2008 and 2007, the book value of the treasury stock was NT\$918,075 thousand each and its market value was NT\$2,151,452 thousand and NT\$2,303,596 thousand, respectively. The Company s common shares held by subsidiaries were treated as treasury stock and the holders are entitled to the rights of shareholders, with the exception of voting rights.

The Company held a meeting of the Board of Directors and approved a share buyback plan to repurchase the Company s common shares up to 800,000 shares listed on the TSE during the period from November 14, 2007 to January 13, 2008 for the buyback price in the range from NT\$43.2 to NT\$94.2. As of December 31, 2007, the Company had repurchased 800,000 thousand common shares. All the treasury stock repurchased was retired on February 27, 2008.

#### 22. EARNINGS PER SHARE

EPS was computed as follows:

			<b>Number of</b>	EPS (	(NT\$)
	Amounts (N	(umerator)	Shares	Before	After
	Before	After	(Denominator)	Income	Income
Three months ended March 31, 2008	Income Tax	Income Tax	(in Thousands)	Tax	Tax
Basic EPS Income available to common shareholders	\$31,407,155	\$ 28,143,382	25,593,835	\$ 1.23	\$ 1.10
Effect of dilutive potential common stock stock options			16,225		
Diluted EPS Income available to common shareholders (including effect of	\$ 31,407,155	\$ 28,143,382	25,610,060	\$ 1.23	\$ 1.10

dilutive potential common stock)

Three months ended March 31, 2007

Basic EPS

Income available to common

shareholders \$19,894,908 \$18,838,639 26,384,121 \$0.75 \$0.71

Effect of dilutive potential common

stock stock options 21,538

Diluted EPS

Income available to common shareholders (including effect of

dilutive potential common stock) \$19,894,908 \$18,838,639 26,405,659 \$ 0.75 \$ 0.71

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The average number of shares outstanding for EPS calculation has been retroactively adjusted for the issuance of stock dividends and employee stock bonuses. This adjustment caused each of the basic and diluted after income tax EPS for the three months ended March 31, 2007 to decrease from NT\$0.73 to NT\$0.71.

#### 23. DISCLOSURES FOR FINANCIAL INSTRUMENTS

a. Fair values of financial instruments were as follows:

	March 31					
	20	008	2007			
	Carrying Amount	Fair Value	Carrying Amount	Fair Value		
Assets	1 2222 0 4222	<b>- 0.11</b> , <b>0.10.0</b>	1	<b>- 44.1</b>		
Financial assets at fair value through						
profit or loss	\$ 160,249	\$ 160,249	\$ 159	\$ 159		
Available-for-sale financial assets	18,591,721	18,591,721	32,791,995	32,791,995		
Held-to-maturity financial assets	18,000,139	18,001,071	33,220,796	33,203,292		
Liabilities						
Financial liabilities at fair value through						
profit or loss	239,893	239,893	133,802	133,802		
Bonds payable (including current						
portion)	12,500,000	12,657,936	17,000,000	17,279,497		
Other long-term payables (including						
current portion)	4,644,036	4,644,036	3,994,705	3,994,705		

- b. Methods and assumptions used in the estimation of fair values of financial instruments
  - 1) The aforementioned financial instruments do not include cash and cash equivalents, receivables, other financial assets, payables, and payables to contractors and equipment suppliers. The carrying amounts of these financial instruments approximate their fair values due to their short maturities.
  - 2) Fair values of financial assets/liabilities at fair value through profit or loss were estimated using valuation techniques incorporating estimates and assumptions that were consistent with prevailing market conditions.
  - 3) Fair values of available-for-sale and held-to-maturity financial assets were based on their quoted market prices, except for structured time deposits of which fair values were estimated using valuation techniques.
  - 4) Fair value of bonds payable was based on their quoted market price.
  - 5) Fair value of other long-term payables was based on the present value of expected cash flows, which approximates their carrying amount.
- c. The changes in fair value during the three months ended March 31, 2008 and 2007 of derivatives estimated using valuation techniques were recognized as gains of NT\$125,919 thousand and losses of NT\$167,493 thousand, respectively.

- d. As of March 31, 2008 and 2007, financial assets exposed to fair value interest rate risk were NT\$36,752,109 thousand and NT\$66,012,950 thousand, respectively, financial liabilities exposed to fair value interest rate risk were NT\$239,893 thousand and NT\$133,802 thousand, respectively, and financial assets exposed to cash flow interest rate risk were nil and NT\$6,617,800 thousand, respectively.
- e. Movements of unrealized gains or losses on financial instruments for the three months ended March 31, 2008 and 2007 were as follows:

	Three M		Ended March Equity in	31, 2008
	Valuation Gain on Available- for-sale	Valuation Gain on  Available-for- sale Financial Assets Held		
	Financial Assets		by nvestees	Total
Balance, beginning of period Recognized directly in shareholders equity Removed from shareholders equity and recognized in earnings	\$ 266,573 69,584 (23,271)	\$	414,424 (326,449)	\$ 680,997 (256,865) (23,271)
Balance, end of period	\$ 312,886	\$	87,975	\$ 400,861

	Three Months Ended March . Equity in			31, 2007
	Valuation Gain on	Valuation Gain on  Available-for- sale Financial Assets Held		
	Available- for-sale			
	Financial Assets		by nvestees	Total
Balance, beginning of period	\$ 242,248	\$	319,367	\$ 561,615
Recognized directly in shareholders equity Removed from shareholders equity and recognized in earnings	93,451 (29,611)		94,679	188,130 (29,611)
Balance, end of period	\$ 306,088	\$	414,046	\$ 720,134

#### f. Information about financial risks

1) Market risk. The derivative financial instruments categorized as financial assets/liabilities at fair value through profit or loss are mainly used to hedge the exchange rate fluctuations of foreign-currency assets and liabilities; therefore, the market risk of derivatives will be offset by the foreign exchange risk of these hedged items. Available-for-sale financial assets held by the Company are mainly fixed-interest-rate debt

securities; therefore, the fluctuations in market interest rates will result in changes in fair value of these debt securities.

2) Credit risk. Credit risk represents the potential loss that would be incurred by the Company if the counter-parties or third-parties breached contracts. Financial instruments with positive fair values at the balance sheet date are evaluated for credit risk. The counter-parties or third-parties to the foregoing financial instruments are reputable financial institutions, business organizations, and government agencies. Management believes that the Company s exposure to default by those parties is low.

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- 3) Liquidity risk. The Company has sufficient operating capital to meet cash needs upon settlement of derivative financial instruments and bonds payable. Therefore, the liquidity risk is low.
- 4) Cash flow interest rate risk. The Company mainly invests in fixed-interest-rate debt securities. Therefore, cash flows are not expected to fluctuate significantly due to changes in market interest rates.

#### 24. RELATED PARTY TRANSACTIONS

The Company engages in business transactions with the following related parties:

#### a. Subsidiaries

TSMC North America

TSMC Shanghai

TSMC Europe

TSMC Japan

TSMC Korea

#### b. Investees

GUC (with a controlling interest)

VIS (accounted for using equity method)

SSMC (accounted for using equity method)

#### Indirect subsidiaries

WaferTech, LLC (WaferTech)

TSMC Technology, Inc. (TSMC Technology)

TSMC Design Technology Canada Inc. (TSMC Canada) (established in May 2007)

#### d. Indirect investee

VisEra Technology Company, Ltd. (VisEra), an indirect investee accounted for using equity method.

#### e. Others

Related parties over which the Company has control or exercises significant influence but with which the Company had no material transactions.

Transactions with the aforementioned parties, other than those disclosed in other notes, are summarized as follows:

	2008		2007	
For the three months ended March 31	Amount	%	Amount	%
For the three months ended waren 31				
Sales				
TSMC North America	\$ 54,293,942	63	\$ 39,207,204	61
Others	345,421		209,901	1
	\$ 54,639,363	63	\$ 39,417,105	62

		2008			2007		
		Amount	<b>%</b>		Amount	%	
Purchases WaferTech	Φ	2,378,352	21	Ф	2,359,717	23	
SSMC	Ψ	1,358,468	12	Ψ	1,386,200	13	
TSMC Shanghai		1,220,202	11		1,233,506	12	
VIS		793,272	7		686,332	6	
	\$	5,750,294	51	\$	5,665,755	54	
Manufacturing expenses outsourcing							
VisEra	\$	315		\$			
VISELU	Ψ	313		Ψ			
Marketing expenses commission							
TSMC Europe	\$	76,949	13	\$	53,775	17	
TSMC Japan	Ψ	45,186	8	Ψ	45,512	15	
TSMC Korea		5,198	1		4,197	1	
	\$	127,333	22	\$	103,484	33	
General and administrative expenses rental	Φ.	262		ф	2.472		
GUC	\$	262		\$	3,473		
Research and development expenses TSMC Technology (primarily consulting fee)	\$	89,660	2	\$	17,346	1	
TSMC Canada (primarily consulting fee)	Ф	53,937	1	Ф	17,340	1	
Others		10,118	1		6,456		
		10,110			0,120		
	\$	153,715	3	\$	23,802	1	
	Ψ	133,713	3	Ψ	23,002	1	
Sales of property, plant and equipment							
TSMC Shanghai	\$	1,760,853	99	\$			
Non-operating income and gains							
VIS (primarily technical service income, see Note							
26h)	\$	106,748	3	\$	86,762	4	
TSMC Shanghai (primarily technical service income)		88,760	2		76,455	3	
SSMC (primarily technical service income, see Note 26e)		61,712	2		58,483	2	
200)		01,/12	_		50,405	<b>~</b>	

VisEra	55,225	1	42,089	2
	\$ 312,445	8	\$ 263,789	11
As of March 31				
Receivables				
TSMC North America	\$ 24,508,626	99	\$ 18,993,076	99
Others	178,793	1	164,496	1
	\$ 24,687,419	100	\$ 19,157,572	100
	-32-			

	2008		2007		
	Amount	%	Amount	<b>%</b>	
Other receivables					
TSMC Shanghai	\$ 1,942,566	87	\$ 144,605	30	
VIS	108,629	5	155,657	32	
SSMC	77,688	4	82,868	17	
TSMC North America	44,392	2	51,251	10	
VisEra	29,335	1	40,567	8	
Others	18,594	1	12,318	3	
	¢2.221.204	100	ф 49 <b>7</b> 266	100	
	\$ 2,221,204	100	\$ 487,266	100	
Payables WaferTech	\$ 602,332	30	\$ 627,230	26	
VIS	476,214	30 24	438,785	26 18	
SSMC	465,295	24	694,554	29	
TSMC Shanghai	304,048	15	512,066	22	
Others	138,842	7	105,298	5	
	\$ 1,986,731	100	\$ 2,377,933	100	
Defermed and the					
Deferred credits TSMC Shanghai	\$ 457,290	52	\$ 670,387	61	
TSMC Shanghai VisEra	46,631	52 5	108,806	10	
violia	40,031	J	100,000	10	
	\$ 503,921	57	\$ 779,193	71	

The terms of sales to related parties were not significantly different from those of sales to third parties. For other related party transactions, prices were determined in accordance with mutual agreements.

The Company deferred the gains (classified under deferred credits) derived from sales of property, plant and equipment to TSMC Shanghai and VisEra, and then recognized such gains (classified under the non-operating income and gains) over the depreciable lives of the disposed assets.

The Company leased part of its office space from GUC and also leased certain buildings and facilities to VisEra. The related rental expense and rental income were classified under non-operating expenses and income, respectively. The lease terms and prices were determined in accordance with mutual agreements.

#### 25. SIGNIFICANT LONG-TERM LEASES

The Company leases several parcels of land from the Science Park Administration. These operating leases expire on various dates from December 2008 to December 2028 and can be renewed upon expiration.

As of March 31, 2008, future lease payments were as follows:

	Year	Amount
2008 (2 <sup>nd</sup> to 4 <sup>th</sup> quarter) 2009 2010 2011 2012 2013 and thereafter		\$ 262,988 340,443 291,245 289,664 289,664 2,315,796
	-33-	\$3,789,800

#### 26. SIGNIFICANT COMMITMENTS AND CONTINGENCIES

The significant commitments and contingencies of the Company as of March 31, 2008, except those disclosed in other notes, were as follows:

- a. On June 20, 2004, the Company and Philips (Philips parted with its semiconductor company which was renamed as NXP B.V. in September 2006) amended the Technical Cooperation Agreement, which was originally signed on May 12, 1997. The amended Technical Cooperation Agreement is for five years beginning from January 1, 2004. Upon expiration, this amended Technical Cooperation Agreement will be terminated and will not be automatically renewed; however, the patent cross license arrangement between the Company and Philips (now NXP B.V.) will survive the expiration of the amended Technical Cooperation Agreement. Under this amended Technical Cooperation Agreement, the Company will pay Philips (now NXP B.V.) royalties based on a fixed amount mutually agreed-on, rather than under a certain percentage of the Company s annual net sales. The Company and Philips (now NXP B.V.) agreed to cross license the patents owned by each party. The Company also obtained through Philips (now NXP B.V.) a number of cross patent licenses.
- b. Under a technical cooperation agreement with ITRI, the R.O.C. Government or its designee approved by the Company can use up to 35% of the Company s capacity if the Company s outstanding commitments to its customers are not prejudiced. The term of this agreement is for five years beginning from January 1, 1987 and is automatically renewed for successive periods of five years unless otherwise terminated by either party with one year prior notice.
- c. Under several foundry agreements, the Company shall reserve a portion of its production capacity for certain major customers that have guarantee deposits with the Company. As of March 31, 2008, the Company had a total of US\$60,730 thousand of guarantee deposits.
- d. Under a Shareholders Agreement entered into with Philips and EDB Investments Pte Ltd. on March 30, 1999, the parties formed a joint venture company, SSMC, which is an integrated circuit foundry in Singapore. The Company s equity interest in SSMC was 32%. Nevertheless, Philips parted with its semiconductor company which was renamed as NXP B.V. in September 2006. The Company and NXP B.V. purchased all the SSMC shares owned by EDB Investments Pte Ltd. pro rata according to the Shareholders Agreement on November 15, 2006. After the purchase, the Company and NXP B.V. currently own approximately 39% and 61% of the SSMC shares respectively. The Company and Philips (now NXP) committed to buy specific percentages of the production capacity of SSMC. The Company and Philips (now NXP B.V.) are required, in the aggregate, to purchase up to 70% of SSMC s capacity, but the Company alone is not required to purchase more than 28% of the capacity. If any party defaults on the commitment and the capacity utilization of SSMC fall below a specific percentage of its capacity, the defaulting party is required to compensate SSMC for all related unavoidable costs.
- e. The Company provides technical services to SSMC under a Technical Cooperation Agreement (the Agreement) effective March 30, 1999. The Company receives compensation for such services computed at a specific percentage of net selling price of all products sold by SSMC. The Agreement shall remain in force for ten years and may be automatically renewed for successive periods of five years each unless pre-terminated by either party under certain conditions.

- f. Under a Technology Transfer Agreement (TTA) with National Semiconductor Corporation (National) entered into on June 27, 2000, the Company shall receive payments for the licensing of certain technology to National. The agreement was to remain in force for ten years and could be automatically renewed for successive periods of two years thereafter unless either party gives written notice for early termination under certain conditions. In January 2003, the Company and National entered into a Termination Agreement whereby the TTA was terminated. Under the Termination Agreement, the Company would be relieved of any further obligation to transfer any additional technology. In addition, the Company granted National an option to request prior to January 2008 the transfer of certain technologies under the same terms and conditions as the terminated TTA. National did not make such request by the deadline, therefore the option expired in January 2008.
- g. In December 2003, the Company entered into a Technology Development and License Agreement with Freescale Semiconductor, Inc. to jointly develop 65-nm SOI (silicon on insulator) technology. The Company would also license related 90-nm SOI technology from Freescale Semiconductor, Inc. Any intellectual properties arising out of the co-development project shall be jointly owned by the parties. In accordance with the agreement, the Company would pay royalties to Freescale Semiconductor, Inc. and would share a portion of the costs associated with the joint development project. The agreement expired in December 2007. The Company did not capitalize related intellectual properties arising from the co-development project because those intellectual properties did not meet the capitalization criteria set forth in Statement of Financial Accounting Standards No. 37 Accounting for Intangible Assets .
- h. The Company provides a technology transfer to VIS under a Manufacturing License and Technology Transfer Agreement entered into on April 1, 2004. The Company receives compensation for such technology transfer in the form of royalty payments from VIS computed at specific percentages of net selling price of certain products sold by VIS. VIS agreed to reserve its certain capacity to manufacture for the Company certain products at prices as agreed by the parties.
- TSMC, TSMC North America and WaferTech filed a series of lawsuits in late 2003 and 2004 against Semiconductor Manufacturing International Corporation, SMIC (Shanghai) and SMIC Americas (aggregately referring to as SMIC ). The lawsuits alleged that SMIC infringed multiple TSMC, TSMC North America and WaferTech patents and misappropriated TSMC, TSMC North America and WaferTech s trade secrets. These suits were settled out of court on January 30, 2005. As part of the settlement, Semiconductor Manufacturing International Corporation shall pay US\$175 million over six years to resolve TSMC, TSMC North America and WaferTech s claims. As of March 31, 2008, SMIC had paid US\$90 million in accordance with the terms of this settlement agreement. In August 2006, TSMC, TSMC North America and WaferTech filed a lawsuit against SMIC in Alameda County Superior Court in California for breach of aforementioned settlement agreement, breach of promissory notes and trade secret misappropriation, seeking injunctive relief and monetary damages. In September 2006, SMIC filed a cross-complaint against TSMC, TSMC North America and WaferTech in the same court, alleging TSMC, TSMC North America and WaferTech of breach of the settlement agreement and implied covenant of good faith and fair dealing, in response to TSMC, TSMC North America and WaferTech s August complaint. In November 2006, SMIC filed a complaint with Beijing People s High Court against TSMC, TSMC North America and WaferTech alleging defamation and breach of good faith. The California State Superior Court of Alameda County issued an Order on TSMC, TSMC North America and WaferTech s pre-trial motion for a preliminary injunction against SMIC on September 7, 2007. In the Order, the Court found TSMC has demonstrated a significant likelihood that it will ultimately prevail on the merits of its claim for breach of certain paragraphs of the (2005) Settlement Agreement with SMIC. The Court also found TSMC has demonstrated a significant probability of establishing that SMIC retains and is using TSMC Information in SMIC s 0.13um and smaller technologies, and there is significant threat of serious irreparable harm to TSMC if SMIC were to disclose or transfer that information before final resolution of the case. Therefore, the Court ordered that, effective immediately, SMIC must provide advance notice and

an opportunity for TSMC, TSMC North America and WaferTech to object before disclosing items enumerated in the Court Order to SMIC s third party partners. The Court, however, did not grant a preliminary injunction as requested by TSMC, TSMC North America and WaferTech. The result of the above-mentioned litigation cannot be determined at this time.

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j. In April 2004, UniRAM Technology, Inc. (UniRAM) filed an action against MoSys Inc., TSMC and TSMC North America in the U.S. District Court for the Northern District of California, alleging patent infringement and trade secret misappropriation and seeking injunctive relief and damages. UniRAM later dropped its patent infringement claims during the course of litigation, but TSMC s inequitable conduct counterclaim against UniRAM s asserted patents remained. In 2007, the trade secret misappropriation portion of the case went to trial, and in September 2007, a jury-rendered a verdict awarding US\$30.5 million to UniRAM Technology, Inc. The court held a separate bench trial on the inequitable conduct counterclaims in January 2008, but has yet to issue a decision as of March 25, 2008. During the January bench trial, UniRAM has also raised anew its motion to enjoin TSMC from offering certain technologies that UniRAM alleges to contain its confidential information. This issue has also not been decided. As a procedural matter, the jury verdict cannot be entered into the record while the inequitable conduct issues remain undecided. Nevertheless, as a result of the verdict, TSMC has accrued the full amount of the jury award in September 2007 as part of the non-operating expenses. TSMC intends to continue to pursue remedies against this verdict.

#### 27. ADDITIONAL DISCLOSURES

Following are the additional disclosures required by the SFB for the Company and its investees:

- a. Financing provided: None;
- b. Endorsement/guarantee provided: None;
- c. Marketable securities held: Please see Table 1 attached;
- d. Marketable securities acquired or disposed of at costs or prices of at least NT\$100 million or 20% of the paid-in capital: Please see Table 2 attached;
- e. Acquisition of individual real estate properties at costs of at least NT\$100 million or 20% of the paid-in capital: Please see Table 3 attached;
- f. Disposal of individual real estate properties at prices of at least NT\$100 million or 20% of the paid-in capital: None:
- g. Total purchases from or sales to related parties of at least NT\$100 million or 20% of the paid-in capital: Please see Table 4 attached;
- h. Receivable from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Please see Table 5 attached;
- i. Names, locations, and related information of investees on which the Company exercises significant influence: Please see Table 6 attached;

j. Information about derivatives of investees over which the Company has a controlling interest:

TSMC Shanghai entered into forward exchange contracts during the three months ended March 31, 2008 to manage exposures due to foreign exchange rate fluctuations. Outstanding forward exchange contracts outstanding as of March 31, 2008:

Contract
Amount
Maturity Date (in Thousands)

Sell RMB/buy US\$ Sell US\$/buy JPY

April 2008 to July 2008 April 2008 RMB 369,259 US\$ 886

For the three months ended March 31, 2008, net losses arising from forward exchange contracts of TSMC Shanghai were NT\$2,151 thousand (including realized settlement gains of NT\$907 thousand and valuation losses of NT\$3.058 thousand).

XinTec entered into forward exchange contracts during the three months ended March 31, 2008 to manage exposures due to foreign exchange rate fluctuations. Outstanding forward exchange contract as of March 31, 2008:

Contract
Amount
Maturity Date (in Thousands)

Sell US\$/buy NT\$

April 2008 US \$5,000

For the three months ended March 31, 2008, net gains arising from forward exchange contracts of XinTec were NT\$12,727 thousand (including realized settlement gains of NT\$11,276 thousand and valuation gains of NT\$1,451 thousand).

- k. Information on investment in Mainland China
  - 1) The name of the investee in mainland China, the main businesses and products, its issued capital, method of investment, information on inflow or outflow of capital, percentage of ownership, equity in the net gain or net loss, ending balance, amount received as dividends from the investee, and the limitation on investee: Please see Table 7 attached.
  - 2) Significant direct or indirect transactions with the investee, its prices and terms of payment, unrealized gain or loss, and other related information which is helpful to understand the impact of investment in mainland China on financial reports: Please see Note 24.

## TABLE 1

Taiwan Semiconductor Manufacturing Company Limited and Investees MARKETABLE SECURITIES HELD MARCH 31, 2008 (Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise)

March 31, 2008

Mar Valu

						v aru Ne
				CarryingPo	ercenta	
y Marketable Securities			Shares/Unit	s Value	of	Val
			(in	(US\$ in O	wnersl	hip (US
Type and Name	Relationship with the Company	Financial Statement Accoun	ntThousands)	Thousands)	(%)	Thous
ny Open-end mutual funds						
Fuh Hwa Bond		Available-for-sale financial				
		assets	132,997	\$1,809,322	N/A	\$1,809
NITC Bond Fund			10,449	1,753,671	N/A	1,753
ING Taiwan Bond						
Fund			85,581	1,315,559	N/A	1,315
NITC Taiwan Bond			89,078	1,280,609	N/A	1,280
President James Bond			77,128	1,213,913	N/A	1,213
Prudential Financial						
Bond Fund			69,864	1,041,330	N/A	1,041
JF Taiwan Bond Fund			59,049	918,978	N/A	918
ING Taiwan Income						
Fund			54,621	882,358	N/A	882
Taishin Lucky Fund			68,945	721,555	N/A	721
Cathay Bond Fund			60,126	706,650	N/A	706
Dresdner Bond DAM						
Fund			54,319	642,089	N/A	642
AIG Taiwan Bond						
Fund			39,028	507,080	N/A	507
JF First Bond Fund			35,324	506,251	N/A	506
HSBC Taiwan Money						
Management Fund			27,416	415,187	N/A	415
INVESCO Bond Fund			27,176	411,619	N/A	411
Corporate bond						
Hua Nan Bank		Available-for-sale financial				
		assets		1,580,206	N/A	1,580
Cathay Bank				1,185,660	N/A	1,185
Taiwan Power						•
Company				899,778	N/A	899
Formosa Petrochemical				•		
Corporation				399,589	N/A	399
•				3,585,384	N/A	3,556

Formosa Plastic	Held-to-maturity financial		
Corporation	assets		
Taiwan Power			
Company	2,631,183	N/A	2,631
Nan Ya Plastics			
Corporation	1,804,129	N/A	1,797
CPC Corporation,			
Taiwan	1,200,269	N/A	1,199
China Steel			
Corporation	1,000,000	N/A	988
Formosa Petrochemical	202.200		200
Corporation	393,200	N/A	393
Shanghai Commercial	20120		20
& Saving Bank	294,290	N/A	294
Government bond			
2006 Government	Available-for-sale financial		
Bond Series D	assets 400,317	N/A	400
2006 Government	Held-to-maturity financial		
Bond Series D	assets 3,650,463	N/A	3,652
2003 Asian			
Development Bank			
Govt. Bond	859,900	N/A	893
2003 Government			
Bond Series F	799,488	N/A	800
2003 Government			
Bond Series H	400,493	N/A	401
European Investment			
Bank Bonds	381,340	N/A	400
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March 31, 2008

Marke Value

						Net
				CarryingPe	rcenta	age
<b>Marketable Securities</b>		f	Shares/Units		-	Asset Va
			(in	(US\$ in O	wnersł	aip (US\$ i
Type and Name	Relationship with the Company	Financial Statement Account	Thousands)	Thousands)	(%)	Thousan
Stocks						
TSMC Global	Subsidiary	Investment accounted for using	5			
	•	equity method	1	41,971,629	100	41,971,6
TSMC International	Subsidiary		987,968	27,063,207	100	27,063,2
VIS	Investee accounted for using		•	• •		
	equity method		616,240	11,183,477	36	13,434,0
	Investee accounted for using		•	• •		•
	equity method		463	8,352,727	39	7,432,8
TSMC Partners	Subsidiary		300	3,528,732	100	3,528,7
	•			(Co	ntinue	
		-39-		-		

March 31, 2008

				March 31, 2008		
						Market Va
				Carrying Po	ercenta	
arketable Securities			Shares/Units	• •	of	Asset Val
			(in	(US\$ in O	wnersh	
Type and Name	Relationship with the Company	Financial Statement Accoun	*		(%)	Thousand
SMC North America	Subsidiary	Investment accounted for using	g			
		equity method	11,000	\$2,184,900	100	\$2,184,9
nTec	Investee with a controlling					
	financial interest		91,703	1,483,429	43	1,407,
JC	Investee with a controlling					
	financial interest		42,572	891,488	37	8,833,
SMC Japan	Subsidiary		6	112,111	100	112,
SMC Europe	Subsidiary			97,152	100	97,
SMC Korea	Subsidiary		80	15,533	100	15,
nited Industrial Gases		Financial assets carried at cost	t			
o., Ltd.			16,783	193,584	10	312,
in-Etsu Handotai						
iwan Co., Ltd.			10,500	105,000	7	348,2
.K. Technology Fund						
			4,000	40,000	2	51,0
ontung Venture						
pital Co., Ltd.			2,633	26,329	10	20,2
1			,	•		,
ind						
orizon Ventures Fund		Financial assets carried at cos	t	312,949	12	312,9
imson Asia Capital				70,298		70,2
				,		,
pital						
SMC Shanghai	Subsidiary	Investment accounted for usin	g			
8		equity method	6	7,895,259	100	7,853,
ΓAF II	Subsidiary	equity method		1,039,699	98	1,035,
ΓAF III	Subsidiary			1,037,387	98	1,025,4
nerging Alliance	Subsidiary			390,518	99	390,
ni Cheng	Subsidiary			370,310		370,.
ii Cheng	Subsidiary			175,689	36	634,2
				173,009	30	054,

Subsidiary

in Ruey

36

633,3

173,804

ocks								
SMC	Parent company	Available-for-sale financial assets	17,032	1	1,074,719			1,074,7
īS	Investee accounted for using equity method	Investments accounted for using equity method	5,082		111,992			110,7
ocks								
SMC	Parent company	Available-for-sale financial assets	17,064	1	1,076,733		-	1,076,7
IS	Investee accounted for using equity method	Investments accounted for using equity method	3,748		87,295			81,6
ocks								
veStar miconductor evelopment Fund,	Subsidiary	Investments accounted for using equity method						
c. (ISDF) veStar miconductor evelopment Fund, c. (II) LDC. (ISDF	Subsidiary		8,721		33,117		US\$	33,1
MC Development, c. (TSMC	Subsidiary		43,048	US\$	49,250	97	US\$	49,2
evelopment)	Cubaldiam		1	US\$ US\$	675,384 8,000	100 100		,
MC Technology	Subsidiary		1	USΦ	8,000	100	OS	8,0
ocks								
aferTech	Subsidiary	Investments accounted for using equity method		US\$	235,394	100	US\$	235,3

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ommon stock

March 31, 2008

Market

Value o Net

**Carryin**Percentage

y Marketable Securities Shares/Units Value

of Asset Val (US\$ inOwnership(US\$ in (in

Relationship with the Company Financial Statement Account Thousands Thousands (%) Thousand Type and Name

VisEra Holding Company TSMC Canada

Investee accounted for using equity method Subsidiary

Investments accounted for

using equity method

43,000 US\$72,628 2,300 US\$ 2,749

49 US\$72,62 100 US\$ 2,74

(Continued)

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Market Value or 1 Carryin Percentage Shares/Units Value y Marketable Securities of Asset Val (US\$ inOwnership(US\$ in (in Relationship with the Company Financial Statement Account Thousands Thousands (%) Thousands **Type and Name** Common stock Pixim, Inc. Financial assets carried at cost 1.036 US\$ 275 US\$ 2 RichWave Technology 4,247 US\$ 1,648 12 US\$ 1,6 Corp. Global Investment Holding Inc. 10,800 \$100,000 6 \$100,0 Preferred stock 2 1 US\$ Audience, Inc. Financial assets carried cost 1,654 US\$ 250 Axiom Microdevices. 1,000 US\$ 1 US\$ 1,0 Inc. 1,000 Miradia, Inc. 3.040 US\$ 1,000 3 US\$ 1.0 Mobilygen 1,415 US\$ 750 1 US\$ 7 6 US\$ Mosaic Systems, Inc. 2,481 US\$ 12 5 Next IO, Inc. 800 US\$ 500 4 US\$ Optichron, Inc. 714 US\$ 1,000 3 US\$ 1,0 **Optimal Corporation** US\$ 229 US\$ 2 8 3,606 US\$ 2 US\$ Pixim, Inc. 862 QST Holding, LLC US\$ 131 3 US\$ 1 Teknovus, Inc. 6,977 US\$ 1,327 2 US\$ 1,3 Capital VentureTech Alliance Subsidiary Investments accounted for Holdings, L.L.C. (VTA using equity method Holdings) 9 Common stock Yobon 9 Financial assets carried at cost 1,875 US\$ 919 13 US\$ Sentelic 1,200 US\$ 2,040 15 US\$ 2,0 1,265 US\$ 5 US\$ Leadtrend 660 6 RichWave Technology 7 730 2 US\$ Corp. 1,043 US\$ Preferred stock 5V Technologies, Inc. Financial assets carried cost 11 US\$ 1,7 2.357 US\$ 1,768 **Aquantia Corporation** 2,108 US\$ 5 US\$ 2,5 2,573 Audience, Inc. 5.335 US\$ 2 US\$ 1,3 1,390 Axiom Microdevices,

Inc.

4 US\$

1 US\$

2,0

1,6

2,088

1,600

5,044 US\$

650 US\$

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Beceem							
Communications							
GemFire Corporation		600	US\$	68	1	US\$	
Impinj, Inc.		475	US\$	1,000		US\$	1,0
Miradia, Inc.		3,416	US\$	3,106	5	US\$	3,1
Mobilygen		569	US\$	149	1	US\$	1
Next IO, Inc.		1,915	US\$	607	2	US\$	6
Optichron, Inc.		1,050	US\$	1,844	4	US\$	1,8
Pixim, Inc.		6,348	US\$	1,141	2	US\$	1,1
Power Analog							
Microelectronics		3,324	US\$	2,409	14	US\$	2,4
QST Holding, LLC			US\$	145	3	US\$	1
Teknovus, Inc.		1,599	US\$	454		US\$	4
Tzero Technologies,							
Inc.		1,167	US\$	2,007	2	US\$	2,0
Xceive		714	US\$	1,000	2	US\$	1,0
	-42-						

Market

Value or Net

u							Net
					Carryinge	rcent	ageAsset
any	<b>Marketable Securities</b>			Shares/Un	iits Value	of	Value
				(in	(US\$ in Ov	vners	hipUS\$ in
ne	<b>Type and Name</b>	Relationship with the Company	<b>Financial Statement Accou</b>	nThousand	<b>T</b> housands	(%)	Thousands
	Capital						
	VTA Holdings	Subsidiary	Investments accounted for using equity method			10	
III	Common stock						
	Mutual-pak	Subsidiary	Investments accounted for				
	Technology Co., Ltd.	·	using equity method	4,590	US\$1,720	51	US\$1,720
	Preferred stock						
	Advasense Sensors,		Financial assets carried at cos	st			
	Inc.			1,929	US\$1,834	6	US\$1,834
					(Co	ontinu	ied)

Held

### March 31, 2008

Market Value or Net

					Car	ryingPe	rcenta	ige		
company	<b>Marketable Securities</b>	Relationship with	S	Shares/Uni	its Va	alue	of	Asset	Value	
				(in	(US	S\$ in Ov	wnersł	nip (U	S\$ in	
Name	Type and Name	the Company	Financial Statement Account	Thousand	s <b>T</b> hou	sands)	(%)	Thou	sands)	Not
	Auramicro, Inc.		Financial assets carried at cost	2,500	US\$	750	17	US\$	750	
	BridgeLux, Inc. Exclara, Inc. (formerly			3,333	US\$	5,000	3	US\$	5,000	
	Synpitec, Inc.) GTBF, Inc.			14,513		2,412 1,500			2,412 1,500	
	M2000, Inc.			3,000					3,000	
	Neoconix, Inc.			2,458		-			4,000	
	Powervation, Ltd.					2,930			2,930	
	Quellan, Inc. Silicon Technical			3,106		-			3,500	
	Services, LLC			1,055	US\$	1.208	2	US\$	1,208	
	Tilera, Inc.			1,698					2,360	
	Validity Sensors, Inc.			6,424			3		2,545	
	Capital									
	VTA Holdings	Subsidiary	Investments accounted for using equity method				81			
SDF	Common stock									
	Monolithic Power		Financial assets at fair value							
	Systems, Inc.		through profit or loss	1,352	US\$2	23,833	4	US\$2	23,833	
	Memsic, Inc.		Available-for-sale financial				_			
	Capella Microsystems		assets Financial assets carried at cost	1,364	US\$	8,195	6	US\$	8,195	
	(Taiwan), Inc.			530	US\$	154	2	US\$	154	
	Preferred stock									
	Integrated Memory		Financial assets carried at cost							
	Logic, Inc.			2,872					1,221	
	IP Unity, Inc. NanoAmp Solutions,			1,008	US\$	494	1	US\$	494	
	Inc.			541	US\$	853	2	US\$	853	
	Sonics, Inc.			1,843	US\$	3,530	18	US\$	3,530	
SDF II	Common stock		T							
	Monolithic Power		Financial assets at fair value	064	TIOO	15 041	2	TIOO	15 0 4 1	
	Systems, Inc.		through profit or loss	864	US\$	15,241	3	US\$	15,241	

Rich Tek Technology							
Corp.		96	US\$	763		US\$	763
Geo Vision, Inc.		6	US\$	45		US\$	45
Memsic, Inc.	Available-for-sale financial						
	assets	1,145	US\$	6,879	5	US\$	6,879
Rich Tek Technology							
Corp.		261	US\$	2,081		US\$	2,081
Geo Vision, Inc.		3	US\$	21		US\$	21
eLCOS Microdisplay	Financial assets carried at cost						
Technology, Ltd.		270	US\$	14	1	US\$	14
EoNEX Technologies,							
Inc.		55	US\$	2,286	5	US\$	2,286
Sonics, Inc.		2,220	US\$	32	21	US\$	32
Epic Communication,		•					
Inc.		191	US\$	37	1	US\$	37
EON Technology,							
Corp.		3,074	US\$	851	4	US\$	851
Goyatek Technology,		,					
Corp.		2,088	US\$	545	7	US\$	545
Trendchip		,					
Technologies Corp.		1,000	US\$	574	3	US\$	574
Capella Microsystems		,					
(Taiwan), Inc.		534	US\$	210	2	US\$	210
Ralink Technology			·			·	
(Taiwan), Inc.		2,094	US\$	662	2	US\$	662
Auden Technology		_,~~ .					
MFG. Co., Ltd.		1,049	US\$	223	3	US\$	223
		-,					
Preferred stock							
Alchip Technologies	Financial assets carried at cost						
Limited		5,194	US\$	2,950	15	US\$	2,950
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March 31, 2008

					,		
						Market	
						Value or	
Held						Net	
				Carryin <b>g</b> ei	rcent	age Asset	
Company	Marketable Securities	Relationship with	Shares/Ur	nits Value	of	Value	
• •		*	(in	(US\$ inOv	vners	ship(US\$ in	
Name	<b>Type and Name</b>	the Company	Financial Statement Account housand	d <b>a</b> )housands)	(%)	Thousands)	Note
	eLCOS Microdisplay						
	Technology, Ltd.		3,500	US\$ 1,950	8	US\$ 1,950	
	FangTek, Inc.		6,806	US\$ 3,250	15	US\$ 3,250	
	Kilopass Technology,						
	Inc.		3,887	US\$ 2,000	5	US\$ 2,000	
	NanoAmp Solutions,		•				
	Inc.		375	US\$ 1,500	1	US\$ 1,500	
	Sonics, Inc.			US\$ 3,082		US\$ 3,082	
	,		,	,		(Continued)	
			-45-		`	/	

Market

Held							Value	e or Net	
		CarryingPercen							
Company	<b>Marketable Securities</b>	Relationship with	Sh	nares/Unit <b>s</b> /		of		t Value	
					S\$ in O				
Name	Type and Name	the Company	Financial Statement Accor	htusan <b>d k</b> )ou	ısands)	(%)	Thou	ısands)	Note
Tsmc Global	Money market funds								
	Ssga Cash Mgmt		Available-for-sale financial						
	Global Offshore		assets	US\$4	59,159	N/A	US\$4	59,159	
	Agency bonds								
	Fed Hm Ln Pc Pool		Available-for-sale financial						
	1b1225		assets	US\$	131	N/A	US\$	131	
	Fed Hm Ln Pc Pool								
	1b2566			US\$	148	N/A	US\$	148	
	Fed Hm Ln Pc Pool								
	1b2632			US\$	171	N/A	US\$	171	
	Fed Hm Ln Pc Pool								
	1b2642			US\$	221	N/A	US\$	221	
	Fed Hm Ln Pc Pool			TIGO	220	27/4	TIGA	220	
	1b2776			US\$	338	N/A	US\$	338	
	Fed Hm Ln Pc Pool			TICO	210	<b>NT/A</b>	TIOO	210	
	1b2792			US\$	219	N/A	US\$	219	
	Fed Hm Ln Pc Pool 1b2810			TICO	270	NT/A	TICO	270	
	Fed Hm Ln Pc Pool			US\$	278	IN/A	US\$	278	
	1b7453			US\$	2,632	N/A	TICC	2,632	
	Fed Hm Ln Pc Pool			OSÞ	2,032	IWA	OSÞ	2,032	
	1g0038			US\$	288	N/A	US\$	288	
	Fed Hm Ln Pc Pool			ОБФ	200	1 1// 1	Оυψ	200	
	1g0053			US\$	357	N/A	US\$	357	
	Fed Hm Ln Pc Pool			0.54		1 1/1 1	υσφ		
	1g0104			US\$	140	N/A	US\$	140	
	Fed Hm Ln Pc Pool								
	1g1282			US\$	3,865	N/A	US\$	3,865	
	Fed Hm Ln Pc Pool								
	1g1411			US\$	3,292	N/A	US\$	3,292	
	Fed Hm Ln Pc Pool								
	1h2520			US\$	2,589	N/A	US\$	2,589	
	Fed Hm Ln Pc Pool								
	1h2524			US\$	1,912	N/A	US\$	1,912	
	Fed Hm Ln Pc Pool								
	780870			US\$	656	N/A	US\$	656	
	Fed Hm Ln Pc Pool								
	781959			US\$	3,569	N/A	US\$	3,569	
1	Fed Hm Ln Pc Pool				<b>.</b>		**~*	<b>2</b> : -	
	782785			US\$	245	N/A	US\$	245	

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Fed Hm Ln Pc Pool 782837	US\$	480	N/A	US\$	480
Fed Hm Ln Pc Pool	***		37/1	*****	
782968 Fed Hm Ln Pc Pool	US\$	23	N/A	US\$	23
783022	US\$	521	N/A	US\$	521
Fed Hm Ln Pc Pool	СБФ	321	1 1/11	СБФ	321
783026	US\$	292	N/A	US\$	292
Fed Hm Ln Pc Pool					
B19205	US\$	6,731	N/A	US\$	6,731
Fed Hm Ln Pc Pool	***	4 = 40		****	
E01492	US\$	1,749	N/A	US\$	1,749
Fed Hm Ln Pc Pool E89857	US\$	1,294	N/A	1100	1,294
Fed Hm Ln Pc Pool	USĢ	1,294	1 <b>\</b> //A	USĢ	1,294
G11295	US\$	1,082	N/A	US\$	1,082
Fed Hm Ln Pc Pool		,		,	,
M80855	US\$	2,903	N/A	US\$	2,903
Federal Home Ln Mtg					
Corp.	US\$	1,370	N/A	US\$	1,370
Federal Home Ln Mtg	***			****	
Corp.	US\$	1,426	N/A	US\$	1,426
Federal Home Ln Mtg	TICO	2 190	NI/A	TICO	2 190
Corp. Federal Home Ln Mtg	US\$	2,189	N/A	US\$	2,189
Corp.	US\$	2,486	N/A	US\$	2,486
Federal Home Ln Mtg	СБψ	2,100	1 1/7 1	СБФ	2,100
Corp.	US\$	1,954	N/A	US\$	1,954
Federal Home Ln Mtg					
Corp.	US\$	3,526	N/A	US\$	3,526
Federal Home Ln Mtg					
Corp.	US\$	1,941	N/A	US\$	1,941
Federal Home Ln Mtg	IIΩΦ	2.050	<b>N</b> T/A	TIOO	2.050
Corp.	US\$	3,058	N/A	US\$	3,058
Federal Home Ln Mtg Corp.	US\$	2,849	NI/A	US\$	2,849
Federal National Mort	USΦ	2,049	11/74	ОЗФ	2,049
Assoc	US\$	2,655	N/A	US\$	2,655
Federal Natl Mtg Assn	US\$	1,869		US\$	1,869
Federal Natl Mtg Assn	US\$	1,980		US\$	1,980
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Held

March 31, 2008

Market
Value or
Net
CarryingPercentage
nitValue of Asset Value
(US\$ in Ownership (US\$ in

			Carrying ercentage						
<b>Company</b>	<b>Marketable Securities</b>	Relationship with	Shares/Units	alue	of	Asset Va	lue		
			(in (Us	S\$ in Ov	vnersł	nip (US\$ i	a		
Name	<b>Type and Name</b>	the Company	Financial Statement According to the Statement A	isands)	(%)	Thousan	ds) Note		
	Federal Natl Mtg Assn		US\$	2,014	N/A	US\$ 2,0	14		
	Federal Natl Mtg Assn		US\$	3,425	N/A	US\$ 3,4	25		
	Federal Natl Mtg Assn								
	Gtd		US\$	1,607	N/A	US\$ 1,6	07		
	Fnma Pool 255883		US\$	3,094	N/A	US\$ 3,0	94		
	Fnma Pool 555549		US\$	1,340	N/A	US\$ 1,3	40		
	Fnma Pool 555715		US\$	168	N/A	US\$ 1	68		
	Fnma Pool 632399		US\$	382	N/A	US\$ 3	82		
	Fnma Pool 662401		US\$	533	N/A	US\$ 5	33		
	Fnma Pool 667766		US\$	1,288	N/A	US\$ 1,2	88		
	Fnma Pool 680932		US\$	1,050	N/A	US\$ 1,0	50		
	Fnma Pool 681393		US\$	2,307	N/A	US\$ 2,3	07		
						(Continu	ed)		

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CarryingPercentage

Market Value or Net

Held

				rymgrei	rcenta	ge	
Company	<b>Marketable Securities</b>	Relationship with	Shares/Unit\a	lue	of	Asset Value	
		-	(in (US	\$ in Ov	vnersh	nip (US\$ in	
Name	Type and Name	the Company	Financial Statement Accounts and Statement Ac			• `	ote
ranic	Fnma Pool 685116	the company	Available-for-sale financial	<i>salias)</i>	(10)	Thousands) 1	ote
	1 IIIIa 1 001 003 1 10		assets US\$	546	N/A	US\$ 546	
	Fnma Pool 691283		US\$			US\$ 3,396	
	Fnma Pool 694287			-		•	
			US\$	20	N/A		
	Fnma Pool 703711		US\$	454	N/A		
	Fnma Pool 725095			1,002		US\$ 1,002	
	Fnma Pool 730033		US\$	161	N/A		
	Fnma Pool 740934		US\$	-		US\$ 1,078	
	Fnma Pool 742232		US\$	22	N/A		
	Fnma Pool 750798		US\$	22	N/A		
	Fnma Pool 773246		US\$	218	N/A		
	Fnma Pool 790828		US\$			US\$ 1,951	
	Fnma Pool 793932		US\$	432	N/A		
	Fnma Pool 794040		US\$	605	N/A	US\$ 605	
	Fnma Pool 795548		US\$	179	N/A	US\$ 179	
	Fnma Pool 799664		US\$	88	N/A	US\$ 88	
	Fnma Pool 799868		US\$	31	N/A	US\$ 31	
	Fnma Pool 804764		US\$	381	N/A	US\$ 381	
	Fnma Pool 804852		US\$	312	N/A	US\$ 312	
	Fnma Pool 804962		US\$	370	N/A	US\$ 370	
	Fnma Pool 805163		US\$	401	N/A	US\$ 401	
	Fnma Pool 806642		US\$	594	N/A	US\$ 594	
	Fnma Pool 806721		US\$	619	N/A	US\$ 619	
	Fnma Pool 814418		US\$	340	N/A	US\$ 340	
	Fnma Pool 815626		US\$	2,173	N/A	US\$ 2,173	
	Fnma Pool 819423		US\$	522	N/A		
	Fnma Pool 821129		US\$	495	N/A	US\$ 495	
	Fnma Pool 888499		US\$	2,100		US\$ 2,100	
	Fnma Pool 888502		US\$	229	N/A		
	Fnma Pool 888507		US\$	881	N/A		
	Fnma Pool 888515					US\$ 1,210	
	Fnma Pool 888519		US\$		N/A		
	Fnma Pool 888527		US\$	67	N/A		
	Fnma Pool 888738		US\$			US\$ 4,656	
	Fnma Pool 888793			5,279		US\$ 5,279	
	Fnma Pool 900296			3,130		US\$ 3,130	
	Gnma Ii Pool 081150		US\$	432	N/A		
	Gnma Ii Pool 081153		US\$			US\$ 1,322	
	Gnma Pool 646061			3,906		US\$ 3,906	
	Fed Home Ln Bank			5,307		US\$ 5,307	
	1 cd Home En Dank		<b>υ</b> 3φ	5,501	1 1/ 1/1	OθΨ 5,501	

Federal Farm Cr Bks Federal Home Ln Bks US\$ 3,602 N/A US\$ 3,602 US\$17,652 N/A US\$17,652

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Held

March 31, 2008

Market
Value or
Net
CarryingPercentage
nitValue of Asset Value
(US\$ in Ownership (US\$ in

			Carryingrei	rcenta	ige
Company	<b>Marketable Securities</b>	Relationship with	Shares/Unitvalue	of	<b>Asset Value</b>
			(in (US\$ in Ov	vnersh	nip (US\$ in
Name	Type and Name	the Company	Financial Statement According usands)	(%)	Thousands) Note
	Federal Home Ln Bks		US\$ 5,289	N/A	US\$ 5,289
	Federal Home Ln Bks		US\$12,628	N/A	US\$12,628
	Federal Home Ln Mtg		US\$ 5,228	N/A	US\$ 5,228
	Federal Home Ln Mtg				
	Corp.		US\$ 7,627	N/A	US\$ 7,627
	Federal Home Ln Mtg				
	Disc Nts		US\$17,646	N/A	US\$17,646
	Federal Home Loan				
	Bank		US\$ 4,720	N/A	US\$ 4,720
	Federal Home Loan				
	Banks		US\$17,714	N/A	US\$17,714
	Federal Natl Mtg Assn		US\$10,468	N/A	US\$10,468
	Federal Natl Mtg Assn		US\$ 2,660	N/A	US\$ 2,660
	Federal Natl Mtg Assn		US\$ 4,102	N/A	US\$ 4,102
	Federal Natl Mtg Assn				
	Mtn		US\$ 3,107	N/A	US\$ 3,107
	Tennessee Valley Auth		US\$ 6,114	N/A	US\$ 6,114
	·				(Continued)

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Shares/UnitValue of Asset Value

Market Value or Net

CarryingPercentage

oany Marketable Securities

pany	Marketable Securities		Si	(in (US\$ in Ownership (US\$					
1_	/r_ 137	D-1-4 11 10 4 5 6	Et			_			
ne	Type and Name	Relationship with the Company	rinancial Statement Account	nnousan <b>ds)</b> usands)	(%)	1 nousands)			
Ţ	Corporate bonds								
1	Abbott Labs		Available-for-sale financial						
1			assets	·		US\$ 2,005			
1	Abbott Labs			US\$ 1,519	N/A	US\$ 1,519			
1	American Gen Fin								
1	Corp.			US\$ 3,162	N/A	US\$ 3,162			
1	American Gen Fin								
Ţ	Corp. Mtn			US\$ 3,498	N/A	US\$ 3,498			
1	American Gen Fin								
Ţ	Corp. Mtn			US\$ 1,998	N/A	US\$ 1,998			
1	American Honda Fin								
1	Corp. Mtn			US\$ 3,136	N/A	US\$ 3,136			
1	Ameritech Capital								
1	Funding Co.			US\$ 494		US\$ 494			
1	Amgen Inc.			US\$ 3,017		US\$ 3,017			
1	Anz Cap Tr I			US\$ 988		US\$ 988			
Ţ	Atlantic Richfield Co.			US\$ 2,252		US\$ 2,252			
1	Axa Finl Inc.			US\$ 2,193		US\$ 2,193			
1	Beneficial Corp. Mtn								
1	Bk Entry			US\$ 2,279		US\$ 2,279			
Ţ	Bp Cap Mkts P L C			US\$ 2,833		US\$ 2,833			
1	Burlington Res Inc.			US\$ 3,723		US\$ 3,723			
	Chase Manhattan Corp.								
	New			US\$ 1,529	N/A	US\$ 1,529			
	Chase Manhattan Corp.			·					
	New			US\$ 2,108	N/A	US\$ 2,108			
	Chase Manhattan Corp.								
	New			US\$ 3,514	N/A	US\$ 3,514			
	Consolidated Edison								
	Inc.			US\$ 3,011	N/A	US\$ 3,011			
	Credit Suisse First					i			
	Boston USA			US\$ 2,261	N/A	US\$ 2,261			
	Deere John Cap Corp.								
	Mtn Bk Ent			US\$ 2,269	N/A	US\$ 2,269			
	Depfa Acs Bank			US\$17,809	N/A	US\$17,809			
	European Invt Bk			US\$10,842		US\$10,842			
	Fleet Boston Corp.			US\$ 2,626		US\$ 2,626			
	Ge Global Ins Hldg								
	Corp.			US\$ 1,944	N/A	US\$ 1,944			
	-			•					

General Dynamics					
Corp.	US\$	2,182	N/A	US\$	2,182
General Elec Cap Corp.					
Mtn	US\$	4,050	N/A	US\$	4,050
General Elec Cap Corp.		•			
Mtn	US\$	3,102	N/A	US\$	3,102
General Elec Cap Corp.		•			
Mtn	US\$	2,149	N/A	US\$	2,149
General Re Corp.					3,280
Genworth Finl Inc.					3,281
Hancock John Global		•			
Fdg II Mtn	US\$	5,228	N/A	US\$	5,228
Hancock John Global					
Fdg Mtn	US\$	1,005	N/A	US\$	1,005
Hartford Finl Svcs					
Group Inc.	US\$	1,341	N/A	US\$	1,341
Heller Finl Inc.	US\$	1,979	N/A	US\$	1,979
Hewlett Packard Co.	US\$	1,936	N/A	US\$	1,936
Household Fin Corp.	US\$	2,975	N/A	US\$	2,975
Household Fin Corp.	US\$	3,123	N/A	US\$	3,123
Ing Sec Life Instl Fdg	US\$	2,572	N/A	US\$	2,572
International Business					
Machs	US\$	3,637	N/A	US\$	3,637
Intl Lease Fin Corp.					
Mtn	US\$	2,989	N/A	US\$	2,989
JP Morgan Chase	US\$	2,034	N/A	US\$	2,034
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						Market Value or		
eld				ComminDo	maamt	Net		
	Maukatahla Caarritiaa		Cha	Carryin <b>g</b> ei res/Uni <b>k</b> alue	rcenta of	_		
ıpany	Marketable Securities		Sna		-			
	Type and Name	Deletionship with the Company	Einancial Statement Accordi	(in (US\$ inOv		<u>-</u>		
ıme	Type and Name	Relationship with the Company	Financiai Statement Account	Jusa <b>nus</b> jusanus)	(%)	i nousanus)		
	Keycorp Mtn Book			US\$3,081	NI/A	US\$3,081		
	Entry Lehman Brothers			03\$3,061	IN/A	03\$3,061		
	Hldgs Inc.			US\$2,005	NI/A	US\$2,005		
	Lehman Brothers			03\$2,003	IN/A	03\$2,003		
	Hldgs Inc.			US\$ 948	NI/A	US\$ 948		
	Lehman Brothers			US\$ 946	IN/A	030 940		
	Hldgs Inc.			US\$ 631	NI/A	US\$ 631		
	Massmutual Global			OS\$ 051	11/71	034 031		
	Fdg II Mtn			US\$3,851	NI/A	US\$3,851		
	Metropolitan Life			Ο5ψ5,051	11/71	05\$5,651		
	Global Mtn			US\$3,399	NI/Δ	US\$3,399		
	Mgic Invt Corp.			US\$ 932		US\$ 932		
	Mizuho Fin (Cayman)			US\$2,103		US\$2,103		
	Monumental Global			Ο5ψ2,105	1 1/ / 1	Ο5φ2,105		
	Fdg II			US\$1,517	N/A	US\$1,517		
	Monunmetal Global			Ο5φ1,517	1 1/ / 1	Οθφ1,517		
	Fdg II			US\$2,029	N/A	US\$2,029		
	Mony Group Inc.			US\$2,179		US\$2,179		
	Morgan Stanley			US\$1,579		US\$1,579		
	1,1015un Stumoj					nued)		
				,	Com	11404)		

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Market Value or

Net

				Carryin <b>g</b> er	centage	e Asset
pany	<b>Marketable Securities</b>		Shares/U	ni <b>V</b> salue	of	Value
			(in	(US\$ inOw	nership	o(US\$ in
ıme	<b>Type and Name</b>	<b>Relationship</b> with the Company	Financial Statement Accordings	( <b>Mo</b> )usands)	(%) T	housands) l

eld

e	Type and Name	Relationship with the Company	Financiai Statement Accoundus	sa <b>nas</b> )usanas)	(%)	i nousanus)
	Morgan Stanley		Available-for-sale financial			
	<i>y y y y y y y y y y</i>		assets	US\$3,382	N/A	US\$3,382
	National City Corp.			US\$3,500		US\$3,500
	Nationwide Life Global					. ,
	Fdg I			US\$3,690	N/A	US\$3,690
	Oracle Corp./Ozark					. ,
	Hldg Inc.			US\$2,053	N/A	US\$2,053
	Premark Intl Inc.			US\$2,694		US\$2,694
	Pricoa Global Fdg I					
	Mtn			US\$3,512	N/A	US\$3,512
	Principal Finl Group					·
	Australia			US\$1,009	N/A	US\$1,009
	Protective Life Secd					
	Trs Mtn			US\$3,510	N/A	US\$3,510
	Sbc Communications					
	Inc.			US\$3,417	N/A	US\$3,417
	Sbc Communications					
	Inc.			US\$ 720	N/A	US\$ 720
	Simon Ppty Group L P			US\$2,484	N/A	US\$2,484
	Simon Ppty Group Lp			US\$ 991	N/A	US\$ 991
	Sp Powerassests Ltd.					
	Global			US\$1,003	N/A	US\$1,003
	Suntrust Bk Atlanta Ga					
	Medium			US\$3,504	N/A	US\$3,504
	Unitedhealth Group					
	Inc.			US\$1,420	N/A	US\$1,420
	Wachovia Corp. New			US\$3,207	N/A	US\$3,207
	Washington Post Co.			US\$3,051	N/A	US\$3,051
	Wells Fargo + Co. New					
	Med Trm			US\$4,503	N/A	US\$4,503
	Corporate issued					
	asset-backed securities					
	Atlantic City Elc Trns		Available-for-sale financial			
	Fdgllc		assets	US\$ 96	N/A	US\$ 96
	Banc Amer Coml Mtg			•		•
	Inc.			US\$5,592	N/A	US\$5,592
	Banc Amer Fdg 2006 I			•		,
	Tr			US\$3,656	N/A	US\$3,656
				. , .		. ,

Bear Stearns			
Adjustable Rate	US\$ 91	N/A	US\$ 91
Bear Stearns Arm Tr	US\$2,972	N/A	US\$2,972
Bear Stearns Arm Tr	US\$1,831		US\$1,831
Bear Stearns Arm Tr	US\$ 234		US\$ 234
Bear Stearns Coml Mtg			
Secs Inc.	US\$2,164	N/A	US\$2,164
Bear Stearns Coml Mtg	•		
Secs Inc.	US\$4,948	N/A	US\$4,948
Capital One Multi			
Asset Exec	US\$9,155	N/A	US\$9,155
Capital One Multi			
Asset Execut	US\$4,000	N/A	US\$4,000
Capital One Multi			
Asset Execut	US\$3,008	N/A	US\$3,008
Capital One Prime			
Auto Receiva	US\$3,542	N/A	US\$3,542
Capital One Prime			
Auto Receiv	US\$ 65	N/A	US\$ 65
Cbass Tr	US\$1,358	N/A	US\$1,358
Chase Mtg Fin Tr	US\$ 869	N/A	US\$ 869
Chase Mtg Fin Tr	US\$1,687	N/A	US\$1,687
Chase Mtg Fin Tr	US\$2,523	N/A	US\$2,523
Chase Mtge Finance			
Corp.	US\$1,567	N/A	US\$1,567
Cit Equip Coll Tr	US\$4,071	N/A	US\$4,071
Citicorp Mtg Secs	US\$ 231	N/A	US\$ 231
Credit Suisse First			
Boston Mtg	US\$1,322	N/A	US\$1,322
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Market

eld			• •	Value or Net ercentage Asset
pany	Marketable Securities		Shares/Unitsalue	of Value
				wnership(US\$ in
ıme	Type and Name	Relationship with the Company	Financial Statement Accountsusands	(%) Thousands)
	Credit Suisse First		**************************************	>*// **@## 0#4
	Boston Mtg		US\$5,051	N/A US\$5,051
	Credit Suisse First		11005.005	N/A 1100 5 00 5
	Boston Mtg		US\$5,895	N/A US\$5,895
	Daimlerchrysler Auto		11004 202	NI/A 1100 4 202
	Tr		US\$4,393	N/A US\$4,393
	Daimlerchrysler Auto Tr		118¢1 700	N/A 11001 700
	Deere John Owner Tr		US\$1,709 US\$2,519	N/A US\$1,709 N/A US\$2,519
			03\$2,319	IVA US\$2,319
	First Franklin Mtg Ln Tr		US\$1,406	N/A US\$1,406
	First Horizon		US\$ 43	N/A US\$ 43
	First Un Natl Bk Coml		Ο5φ 43	1VA 05\$ 45
	Mtg Tr		US\$2,498	N/A US\$2,498
	First Un Natl Bk Coml		03\$2,770	1VA 05\$2,476
	Mtg Tr		US\$5,097	N/A US\$5,097
	First Un Natl Bk Coml		0545,077	14/11 Ο5φ5,077
	Mtg Tr		US\$2,159	N/A US\$2,159
	Ford Cr Auto Owner Tr		US\$2,512	
	Gs Mtg Secs Corp.		US\$1,481	N/A US\$1,481
	Home Equity Mortgage		σωψ1, 101	Ξ.,11 Ουφ 1,101
	Trust		US\$1,798	N/A US\$1,798
			32,7,77	(Continued)
				` /

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CarryingPercentage

Shares/Unit alue

Market Value or Net

of Asset Value

ld

oany Marketable Securities

		(in (US\$ in Ownership (US\$ in						
Type and Name	Relationship with the Company	Financial Statement Accord	busan <b>ds</b> ) i	isands)	(%)	Thou	ısands)	
Home Equity Mtg Tr		Available-for-sale financial						
2006 4		assets	US\$	810	N/A	US\$	810	
Hyundai Auto								
Receivables Tr			US\$	1,221	N/A	US\$	1,221	
JP Morgan Mtg Tr			US\$	857	N/A	US\$	857	
JP Morgan Mtg Tr			US\$	886	N/A	US\$	886	
JP Morgan Mtg Tr			US\$	834	N/A	US\$	834	
Lb Ubs Coml Mtg Tr			US\$	3,821	N/A	US\$	3,821	
Nomura Asset Accep								
Corp.			US\$	1,656	N/A	US\$	1,656	
Residential Asset Mtg								
Prods			US\$	2,129	N/A	US\$	2,129	
Residential Fdg Mtg				•			•	
Secs I Inc.			US\$	1,477	N/A	US\$	1,477	
Residential Fdg Mtg				,		·	,	
Secs I Inc.			US\$	3,294	N/A	US\$	3,294	
Sequoia Mtg Tr			US\$	-		US\$		
Sequoia Mtg Tr			US\$			US\$	310	
Sequoia Mtg Tr			US\$			US\$	425	
Terwin Mtg Tr				1,454			1,454	
Tiaa Seasoned Coml			ОБФ	1,.0.	1 1/1 1	ОБФ	1,.0.	
Mtg Tr			US\$	3,912	N/A	US\$	3,912	
Usaa Auto Owner Tr				5,059			5,059	
Wamu Mtg				3,154			3,154	
Wamu Mtg Pass			ОБФ	0,10	1 1/1 1	СБФ	0,10.	
Through Ctfs			US\$	162	N/A	US\$	162	
Wamu Mtg Pass			СБФ	102	1 1/1 1	СБΨ	102	
Through Ctfs			US\$	2,295	N/A	US\$	2,295	
Washington Mut Mtg			0.54	_,,	1 1/1 1	ОБФ	_,_,	
Secs Corp.			US\$	2,203	N/A	US\$	2,203	
Wells Fargo Finl Auto			СБФ	2,203	1 1/ / 1	Ουψ	2,203	
Owner Tr			<b>2211</b>	5,015	N/A	22U	5 015	
Wells Fargo Mtg			СБФ	2,012	14/11	254	2,013	
Backed Secs			<b>2211</b>	3,698	N/A	22U	3,698	
Wells Fargo Mtg			USΨ	5,070	11/11	Ουψ	3,070	
Backed Secs			2211	3,790	N/Δ	<b>2211</b>	3,790	
Wells Fargo Mtg			USA	3,130	14/17	$OO\Phi$	3,730	
Backed Secs			TICO	3,701	NI/A	TICO	3,701	
Dackeu Secs								
			022	2,887	IN/A	022	2,887	

Wells Fargo Mtg Bkd				
Secs				
Wells Fargo Mtg Bkd				
Secs		US\$ 1,394		US\$ 1,394
Whole Auto Ln Tr		US\$ 1,272	N/A	US\$ 1,272
Government bonds				
United States Treas Nts	Available-for-sale financial			
	assets	US\$ 6,082	N/A	US\$ 6,082
United States Treas Nts		US\$48,271	N/A	US\$48,271
United States Treas Nts		US\$ 5,225	N/A	US\$ 5,225
United States Treas Nts		US\$ 3,955	N/A	US\$ 3,955
United States Treas Nts		US\$ 5,757	N/A	US\$ 5,757
United States Treas Nts		US\$ 4,234	N/A	US\$ 4,234
United States Treas Nts		US\$11,159	N/A	US\$11,159
United States Treas Nts		US\$ 5,330	N/A	US\$ 5,330
United States Treas Nts		US\$10,715	N/A	US\$10,715
United States Treas Nts		US\$ 3,453	N/A	US\$ 3,453
United States Treas Nts		US\$12,288	N/A	US\$12,288
			(Concl	uded)
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TABLE 2

Taiwan Semiconductor Manufacturing Company Limited
MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST
NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL
FOR THE THREE MONTHS ENDED MARCH 31, 2008
(Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise)

		Beginniı	ng Balance	Acquisition		Disposa	al (Note 2) Carrying	
Financial			AmounSha	res/Uni <b>ås</b> mount (in		Amount	Value	
Statement		Nature of Shares/Units (in	*	ousands)US\$ in (Note	Shares/Units (In	(US\$ in	(US\$ in	
Account	<b>Counter-party</b>	RelationshipThousands)		,	•	Thousands)	Thousands	
Available-for-sale	National							
	Investment Trust Co., Ltd. National Investment	12,239	\$2,045,935	\$	1,790	\$ 300,000	\$ 291,01	
	Trust Co., Ltd. Prudential Financial Securities Investment Trust	103,016	1,474,856		13,938	200,000	195,16	
	Enterprise AIG Global Asset management Corporation	83,306	1,236,728		13,442	200,000	194,34	
	(Taiwan) Ltd.	54,469	705,033		15,441	200,000	198,43	
Available-for-sale inancial assets	Bills Finance Corp. and several							
	financial institutions		2,349,163			2,350,000	2,350,00	
			1,197,121			1,203,435	1,201,66	
			200,065			201,301	200,84	
Held-to-maturity								

1,647,947

financial assets

1,648,00

1,648,000

Investee accounted for using equity method	Subsidiary		906,536	204,884				
Available-for-sale financial assets		US\$	592,180	US\$198,872	US\$	331,893	US\$	331,89
Available-for-sale				7770 1.252				
financial assets		TICO	0.077	US\$ 4,352	IICΦ	0.002	TICO	9.71
		US\$	8,977		US\$	9,002		
		US\$	8,939 4,065		US\$	9,003		
		US\$ US\$	4,965 4,980		US\$ US\$	5,003 4,999		
		USÞ	4,900	US\$ 12,464	USÞ	4,999	OSÞ	4,00
				US\$ 12,464 US\$ 5,186				ŀ
				US\$ 3,180				ļ
				US\$ 7,572				
		US\$	22,342		US\$	5,018	US\$	4,91
		IICΦ	21 500		TICO	4 1 1 1	TIOO	1.06
		US\$	21,500	US\$ 10,291	US\$	4,111	022	4,06
				US\$ 10,291 US\$ 4,151				ļ
				US\$ 4,131				ļ
		US\$	2,982		US\$	3,006	US\$	2,90
		US\$	3,171		US\$	3,201	US\$	
		_	55-			(Cont	mueu)	
1			55					

**Beginning** 

			Dispe	osal (Note 2)				
	Financial		Amou <b>Sit</b> ares/Un <b>its</b> nount Amount (in		Amount Amount		Carrying Value	Gai (Los or Dispe
ble Securities	Statement		NatureSdfares/Uni			res/Uni <b>(I</b> SS\$ in	(US\$ in	(ÚS
1 N	A 4	C	(in	(No		(In	7771	in
and Name	Account	Counter-party	Relationshipousand	<b>so</b> usands) 1	) Thousandso	ousan <b>idso</b> usanas)	Thousands)	Thous
bonds								
	Available-for-sale							
I	financial assets		US	S\$20,402	US\$	US\$ 3,074	US\$ 2,998	US\$
Invt Bk					US\$10,576			
ent bonds								
ates Treas Nts	Available-for-sale							
I	financial assets				US\$17,813	US\$11,827	US\$11,803	US\$
ates Treas Nts			U	S\$25,924		US\$26,091	US\$25,941	US\$1
ates Treas Nts					US\$33,779	US\$34,000	US\$33,779	US\$2
ates Treas Nts					US\$ 3,958			ļ
ates Treas Nts			U	S\$42,509		US\$42,867	US\$41,870	US\$9
ates Treas Nts					US\$ 4,200			
ates Treas Nts					US\$11,167			
ates Treas Nts					US\$10,525			ļ
ates Treas Nts			U:	S\$ 7,758		US\$ 7,855	US\$ 7,743	US\$1
ates Treas Nts			U	S\$ 9,735		US\$ 9,757	US\$ 9,479	US\$2
ates Treas Nts					US\$12,259			
ates Treas Nts					US\$60,564	US\$12,309	US\$12,294	US\$
ury Sec			U	S\$ 6,500		US\$ 6,594	US\$ 6,407	US\$1

Note The shares/units and amount of marketable securities acquired do not include stock dividends from investees.

1:

Note The data for marketable securities disposed exclude bonds maturities.

2:

Note The ending balance includes the amortization of premium/discount on bonds investments, unrealized valuation

3: gains/ losses on financial assets or equity in earnings of equity method investees.

(Concluded)

TABLE 3

**Nature Prior Transaction of** 

Taiwan Semiconductor Manufacturing Company Limited
ACQUISITION OF INDIVIDUAL REAL ESTATE PROPERTIES AT COSTS OF AT LEAST NT\$100
MILLION OR 20% OF THE PAID-IN CAPITAL
FOR THE THREE MONTHS ENDED MARCH 31, 2008
(Amounts in Thousands of New Taiwan Dollars)

Types of			of Related Counter-party Transfer					Price	I		
Property	<b>Transaction Date</b>	Amount	<b>Payment Term</b>	Counter-party	tion(1)	vi <b>jRe</b> t	ationsl	n <b>ips</b> te	Amount	Reference	A
Fab	January 16, 2008 to January 19, 2008	\$4,045,220	By the construction progress	Tasa Construction Corporation, Fu Tsu Construction, and China Steel Structure Co., Ltd57-	]	N/A	N/A	N/A	N/A	Public bidding	Ma pu

TABLE 4
Taiwan Semiconductor Manufacturing Company Limited and Investees
TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES OF AT LEAST NT\$100 MILLION OR
20% OF THE PAID-IN CAPITAL
FOR THE THREE MONTHS ENDED MARCH 31, 2008

(Amounts in Thousands of New Taiwan Dollars)

Related Party	Nature of Relationships	Purchases/ s Sales		ransac % to Total	ction Details d Payment Terms	Notes/ Abnormal Transaction Pa Paymentor Re Unit Priferms Endi (Note) Balar
TSMC North America GUC	Investee with a	Sales Sales	\$54,293,942 289,452		Net 30 days after invoice date Net 30 days after monthly closin	\$24,508 ng 178
WaferTech SSMC	interest Indirect subsidiary Investee accounted for	Purchases Purchases	2,378,352 1,358,468		Net 30 days after monthly closin Net 30 days after monthly closin	•
TSMC Shanghai VIS	using equity method Subsidiary Investee accounted for using equity method	Purchases Purchases	1,220,202 793,272		Net 30 days after monthly closir Net 30 days after monthly closir	•
TSMC North America	Same parent company	Purchases	537,761	50	Net 30 days after invoice date/not 45 days after monthly closing	et (261
OmniVision	Parent company of director (represented for XinTec)	Sales	540,745	79	Net 30 days after shipping	183
Note: The term sales to r parties are significated different those to the parties. It	related are not antly t from third					

sales to related parties are not significantly different from those to third parties. For purchase transactions, prices are determined in accordance with the related contractual agreements and

no other similar transaction could be compared with.

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#### TABLE 5

Taiwan Semiconductor Manufacturing Company Limited and Investees RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

**MARCH 31, 2008** 

(Amounts in Thousands of New Taiwan Dollars)

		Ending	Turnover Days		Overdue
Related Party	Nature of Relationships	Balance	(Note 1)	Amounts	Action Taken
SMC North Amer SMC Shanghai UC	ica Subsidiary Subsidiary Investee with a controlling financial interest	\$24,553,018 1,942,566 178,766	43 (Note 2) 40	\$8,153,441	
IS	Investee accounted for using equity method	108,629	(Note 2)	19,954	Accelerate demand on account receivable
mniVision	Parent company of director (represented for XinTec)	183,301	52	74,615	
e r	The calculation of turnover days excludes other eceivables from elated parties.				
b p c c c r v a ti	The ending palance parametrized of positive consisted of pother eceivables, which is not applicable for the calculation of turnover lays.				
			-59-		

TABLE 6

Taiwan Semiconductor Manufacturing Company Limited NAMES, LOCATIONS, AND RELATED INFORMATION OF INVESTEES OVER WHICH THE COMPANY EXERCISES SIGNIFICANT INFLUENCE MARCH 31, 2008

(Amounts in Thousands of New Taiwan Dollars)

		Original l	Balance as of March 31, 2008 Original Investment				
	Main Businesses and Products	Amount  December		PercentageCarrying Shares			Net Inc
Location		March 31, 2008	31, 2007	(in	of wners	Value hip (Note 1)	(Losses
Tortola, British Virgin Islands	Investment activities	\$42,327,245	\$42,327,245	1	100	\$41,971,625	\$ 568
Fortola, British Virgin Islands	Providing investment in companies involved in the design, manufacture, and other related business in the semiconductor industry	31,445,780	31,445,780	987,968	100	27,063,207	1,459
Hsin-Chu, Taiwan	Research, design, development, manufacture, packaging, testing and sale of memory integrated circuits, LSI, VLSI and related parts	13,047,681	13,047,681	616,240	36	11,183,477	766
Singapore	Fabrication and supply of integrated circuits	8,840,895	8,840,895	463	39	8,352,727	1,096
Shanghai, China	Manufacturing and sales of integrated circuits at the order of and pursuant to product design specifications provided by customers	12,180,367	12,180,367		100	7,895,259	(571
Fortola, British Virgin Islands	Investment activities	10,350	10,350	300	100	3,528,732	(1,068
San Jose, California, U.S.A.	Sales and marketing of integrated circuits and semiconductor devices	333,718	333,718		100	2,184,900	73
Гаоуuan, Taiwan	Wafer level chip size packaging service	1,357,890	1,357,890	91,703	43	1,483,429	(27
Cayman Islands	Investing in new start-up technology companies	1,095,622	1,095,622		98	1,039,699	(61
Cayman Islands	Investing in new start-up technology companies	1,178,343	973,459		98	1,037,387	(11

Hsin-Chu, Taiwan	Researching, developing, manufacturing, testing and marketing of integrated circuits	386,568	386,568	42,572	37	891,488	187
Cayman Islands	Investing in new start-up	976,449	1,019,042		99	390,518	(6
	technology companies						
Гаіреі, Taiwan	Investment activities	300,000	300,000		36	175,689	2
Гаіреі, Taiwan	Investment activities	300,000	300,000		36	173,084	2
Yokohama, Japan	Marketing activities	83,760	83,760	6	100	112,111	
Amsterdam, the Netherlands	Marketing activities	15,749	15,749		100	97,152	7
Seoul, Korea	Marketing activities	13,656	13,656	80	100	15,533	1

Note 1: The treasury

stock is

deducted from the carrying value.

Note 2: Equity in

earnings/losses of investees include the effect of unrealized gross profit from

unrealized gross profit from affiliates.

TABLE 7

Taiwan Semiconductor Manufacturing Company Limited INFORMATION OF INVESTMENT IN MAINLAND CHINA FOR THE THREE MONTHS ENDED MARCH 31, 2008 (Amounts in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

> US\$371,000 thousand in TSMC-Shanghai.

			Accumulated			
			Outflow			
			of	Accumulated		
				Outflow		
			Investment	of		
			from	Investment		
				from		
			Taiwan	Taiwan		Accumulated
		Total				
		Amount	as Invest	ment ac		
		of	of Flo			Carrying Inward
		OI				Carrying mwaru
		D 111	January	March	<b>.</b>	<b></b>
		Paid-in	1,	31,	Equity in	Remittance
		Capital	2007 utflo	w 2008ercenta	ige the	Value of
						Earnings
		(RMB	(US\$(US\$	(US\$	Earnings	as
Investee	Main Businesses a	and in Metho	od of in in	in of	(Losses)	as of of
						March
						March 31, 31,
Company	<b>Products</b>	Thousand west	méhhoúshndsah	<b>nfJdw</b> us <b>Orvi</b> nersl	nip (Note 2)	2008 2008
1 0		,	,	,	. ,	
TSMC Shanghai	Manufacturing and sales of integrated R circuits at the order and pursuant to product design specifications provided by custom	RMB3,070,623) of			\$ (529,639)	\$7,895,259 \$
China as o	nvestment in Mainla of March 31, 2008 in Thousand)	Invest	ent Amounts A ment Commissi (US\$ in Thousa	on, MOEA		t on Investment Thousand)
<b>¢</b> 1	2,180,367		\$12,180,367	7	\$12	,180,367
	S\$371,000)		(US\$371,000			3371,000)
(03	οφ <i>5 (</i> 1,000 <i>)</i>		(03\$371,000	")	(034	0.5 / 1,000)
Note 1: Direct						
_	aanta					
investm	1.000					

Note 2: Amount was recognized based on the reviewed financial statements.

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Taiwan Semiconductor Manufacturing
Company Limited and Subsidiaries
Consolidated Financial Statements for the
Three Months Ended March 31, 2008 and 2007 and
Independent Accountants Review Report

#### INDEPENDENT ACCOUNTANTS REVIEW REPORT

The Board of Directors and Shareholders

Taiwan Semiconductor Manufacturing Company Limited

We have reviewed the accompanying consolidated balance sheets of Taiwan Semiconductor Manufacturing Company Limited and subsidiaries as of March 31, 2008 and 2007, and the related consolidated statements of income and cash flows for the three months then ended. These consolidated financial statements are the responsibility of the Company s management. Our responsibility is to issue a report on these consolidated financial statements based on our reviews. We conducted our reviews in accordance with Statement on Auditing Standards No. 36, Review of Financial Statements issued by the Auditing Standards Committee of the Accounting Research and Development Foundation of the Republic of China. A review consists principally of applying analytical procedures to financial data and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with auditing standards generally accepted in the Republic of China, the objective of which is the expression of an opinion regarding the consolidated financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the consolidated financial statements referred to above for them to be in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers, requirements of the Business Accounting Law and Guidelines Governing Business Accounting with respect to financial accounting standards, and accounting principles generally accepted in the Republic of China.

As discussed in Note 3 to the consolidated financial statements, effective January 1, 2008, Taiwan Semiconductor Manufacturing Company Limited and subsidiaries adopted Interpretation 2007-052, Accounting for Bonuses to Employees, Directors and Supervisors issued by the Accounting Research and Development Foundation of the Republic of China and relevant requirements promulgated by the Financial Supervisory Commission of the Executive Yuan.

April 9, 2008

#### Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdiction. The standards, procedures and practices to review such consolidated financial statements are those generally accepted and applied in the Republic of China. For the convenience of readers, the accountants—review report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language accountants—review report and consolidated financial statements shall prevail.

# Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries CONSOLIDATED BALANCE SHEETS MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars, Except Par Value) (Reviewed, Not Audited)

	2008		2007	
	Amount	<b>%</b>	Amount	%
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents (Notes 2 and 4)	\$ 144,277,026	24	\$ 140,273,779	23
Financial assets at fair value through profit or loss				
(Notes 2 and 5)	1,375,693		1,364,325	
Available-for-sale financial assets (Notes 2 and 6)	54,681,566	9	69,208,468	11
Held-to-maturity financial assets (Notes 2 and 7)	9,976,745	2	6,523,668	1
Receivables from related parties (Note 26)	7,790		362,547	
Notes and accounts receivable	43,211,493	7	36,118,110	6
Allowance for doubtful receivables (Notes 2 and 8)	(702,051)		(765,771)	
Allowance for sales returns and others (Notes 2 and				
8)	(4,566,637)	(1)	(2,620,585)	
Other receivables from related parties (Note 26)	215,645		279,095	
Other financial assets (Note 27)	1,453,071		1,559,876	
Inventories, net (Notes 2 and 9)	21,889,637	4	22,259,440	4
Deferred income tax assets, net (Notes 2 and 19)	8,479,964	1	9,757,688	2
Prepaid expenses and other current assets	1,155,394		1,758,325	
Total current assets	281,455,336	46	286,078,965	47
LONG-TERM INVESTMENTS (Notes 2, 6, 7, 10				
and 11)				
Investments accounted for using equity method	21,943,759	4	15,496,239	3
Available-for-sale financial assets	2,502		6,469,097	1
Held-to-maturity financial assets	8,023,394	1	26,697,128	4
Financial assets carried at cost	3,723,589	1	3,522,123	1
Total long-term investments	33,693,244	6	52,184,587	9
	,,		- , - ,	
PROPERTY, PLANT AND EQUIPMENT (Notes				
2, 12 and 27)				
Cost				
Land and land improvements	889,387		958,936	
Buildings	119,234,824	20	114,830,032	19
Machinery and equipment	653,821,179	109	594,021,892	97
	000,021,117	107	27.,021,072	,,

Office equipment Leased assets	11,802,450 649,941	2	11,365,507 628,506	2
Accumulated depreciation Advance payments and construction in progress	786,397,781 (555,853,934) 31,065,812	131 (93) 5	721,804,873 (483,833,741) 12,376,666	118 (79) 2
Net property, plant and equipment	261,609,659	43	250,347,798	41
INTANGIBLE ASSETS	5 700 020	1	( 054 157	1
Goodwill (Note 2) Deferred charges, net (Notes 2 and 13)	5,709,938 7,467,978	1 2	6,054,157 6,322,686	1
Total intangible assets	13,177,916	3	12,376,843	2
OTHER ASSETS	2.070.220	1	5.040.262	1
Deferred income tax assets, net (Notes 2 and 19) Refundable deposits Others (Note 2)	3,970,320 2,790,102 346,268	1	5,040,262 2,613,316 128,866	1
Total other assets	7,106,690	2	7,782,444	1
TOTAL	\$ 597,042,845	100	\$ 608,770,637	100
	2008 Amount	%	2007 Amount	%
LIABILITIES AND SHAREHOLDERS EQUITY	Amount	70	Amount	70
CURRENT LIABILITIES Short-term bank loans (Note 14)	\$		\$ 79,220	
Financial liabilities at fair value through profit or	244 292		122 000	
loss (Notes 2 and 5) Accounts payable	244,283 9,381,919	2	133,808 8,972,363	1
Payables to related parties (Note 26)	956,105	_	1,156,273	•
Income tax payable (Notes 2 and 19) Accrued bonuses to employees, directors and	13,947,003	2	10,017,889	2
supervisors (Notes 3 and 21) Accrued expenses and other current liabilities (Notes	4,371,892	1		
17 and 29)	12,599,255	2	10,949,947	2
Payables to contractors and equipment suppliers	12,256,151	2	9,093,878	1
Current portion of bonds payable and long-term bank loans (Notes 15, 16 and 27)	8,279,587	1	4,714,060	1

Total current liabilities	62,036,195	10	45,117,438	7
LONG-TERM LIABILITIES	4.500.000	1	12 500 000	2
Bonds payable (Note 15) Long-term bank loans (Notes 16 and 27)	4,500,000 1,736,617	1	12,500,000 1,328,238	2
Other long-term payables (Notes 17 and 29)	9,055,790	2	9,243,274	2
Obligations under capital leases (Note 2)	649,941	2	628,506	2
Congunous under cupitur reases (Note 2)	012,211		020,500	
Total long-term liabilities	15,942,348	3	23,700,018	4
OTHER LIABILITIES				
Accrued pension cost (Notes 2 and 18)	3,673,505	1	3,555,621	1
Guarantee deposits (Note 29)	1,871,897		3,429,267	1
Deferred credits (Notes 2 and 26)	510,540		1,160,248	
Others	38,072		69,660	
Total other liabilities	6,094,014	1	8,214,796	2
Total liabilities	84,072,557	14	77,032,252	13
EQUITY ATTRIBUTABLE TO SHAREHOLDERS OF THE PARENT Capital stock \$10 par value Authorized: 28,050,000 thousand shares in 2008 27,050,000 thousand shares in 2007 Issued: 25,629,242 thousand shares in 2008	254 202 414	42	259 220 502	42
25,832,959 thousand shares in 2007	256,292,416	43	258,329,592	43
Capital surplus (Notes 2 and 21)	51,696,165	9	54,231,465	9
Retained earnings (Note 21) Appropriated as legal capital reserve Appropriated as special capital reserve	56,406,684 629,550	10	43,705,711 640,742	7
Unappropriated earnings	151,596,813	25	171,616,718	28
	208,633,047	35	215,963,171	35
Others (Notes 2, 23 and 25)				
Cumulative translation adjustments	(6,810,720)	(1)	299,332	
Unrealized gains on financial instruments	400,861	(1)	720,134	
Treasury stock: 34,096 thousand shares in 2008	.00,001		, =0,10 .	
33,926 thousand shares in 2007	(918,075)		(918,075)	
	(7,327,934)	(1)	101,391	

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Equity attributable to shareholders of the parent	509,293,694	86	528,625,619	87
MINORITY INTERESTS (Note 2)	3,676,594		3,112,766	
Total shareholders equity	512,970,288	86	531,738,385	87
TOTAL	\$ 597,042,845	100	\$608,770,637	100
The accommonstance notes are an integral part of the	consolidated financial ata	tamanta		

The accompanying notes are an integral part of the consolidated financial statements. (With Deloitte & Touche review report dated April 9, 2008)

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# Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries CONSOLIDATED STATEMENTS OF INCOME FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	2008		2007	
	Amount	%	Amount	%
GROSS SALES (Notes 2 and 26)	\$89,408,089		\$ 65,643,011	
SALES RETURNS AND ALLOWANCES (Note 2 and 8)	1,928,123		745,631	
NET SALES	87,479,966	100	64,897,380	100
COST OF SALES (Notes 20 and 26)	49,240,688	57	40,286,911	62
GROSS PROFIT	38,239,278	43	24,610,469	38
OPERATING EXPENSES (Notes 20 and 26) Research and development General and administrative Marketing	5,270,006 2,662,529 1,183,545	6 3 1	3,942,435 1,901,597 889,164	6 3 1
Total operating expenses	9,116,080	10	6,733,196	10
INCOME FROM OPERATIONS	29,123,198	33	17,877,273	28
NON-OPERATING INCOME AND GAINS Gain on settlement and disposal of financial				
instruments, net (Notes 2, 5 and 25) Interest income (Note 2)	1,770,715 1,348,910	2 2	1,372,056	2
Technical service income (Notes 26 and 29) Equity in earnings of equity method investees, net	841,894	1	137,980	2
(Notes 2 and 10) Rental income Gain on disposal of property, plant and equipment and	577,322 67,553	1	360,683 58,200	1
other assets (Notes 2 and 26)	16,648		16,659	
Subsidy income (Note 2)	1,027		352,006	1
Foreign exchange gain, net (Note 2)			449,509 16,688	1

Valuation gain on financial instruments, net (Notes 2, 5 and 25)
Others (Note 26)

Total non-operating income and gains

4,728,611

6

2,869,735

4

(Continued)

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries CONSOLIDATED STATEMENTS OF INCOME FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	2008		2007	
	Amount	%	Amount	%
NON-OPERATING EXPENSES AND LOSSES				
Foreign exchange loss, net (Note 2)	\$ 1,764,48	2 2	\$	
Valuation loss on financial instruments, net (Notes 2,				
5 and 25)	163,75		210.220	
Interest expense Loss on impairment of financial assets (Note 2)	155,06- 79,84-		210,229 8,242	
Loss on settlement and disposal of financial	79,04	<b>T</b>	0,242	
instruments, net (Notes 2, 5 and 25)			436,371	1
Others (Note 2)	116,84	)	24,205	
Total non-operating expenses and losses	2,279,98	) 3	679,047	1
Total non operating expenses and losses	2,217,70	, ,	077,017	1
INCOME BEFORE INCOME TAX EXPENSE	31,571,829	9 36	20,067,961	31
INCOME TAX EXPENSE (Notes 2 and 19)	3,335,79	3 4	1,107,293	2
NET INCOME	\$ 28,236,03	1 32	\$ 18,960,668	29
NET INCOME	\$ 20,230,03	1 32	\$ 10,900,000	29
ATTRIBUTABLE TO:	<b># 20 1 12 20</b>		φ 10 020 <i>(</i> 20	20
Shareholders of the parent Minority interests	\$ 28,143,385 92,64		\$ 18,838,639 122,029	29
Willoffty interests	92,04	9	122,029	
	\$ 28,236,03	1 32	\$ 18,960,668	29
	2008		2007	
	Income Attrib	utable to	Income Attrib	
	Shareholder		Shareholder	
	Parent Before After		Paren Before	t After
	Income	Income	Income	Income
	Tax	Tax	Tax	Tax
EARNINGS PER SHARE (NT\$, Note 24)	Ф. 1.22	h 110	Φ 0.76	Φ 0.71
Basic earnings per share	\$ 1.23	\$ 1.10	\$ 0.76	\$ 0.71

Diluted earnings per share

\$ 1.23

\$ 1.10

\$ 0.76

0.71

\$

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche review report dated April 9, 2008)

(Concluded)

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# Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	2008	2007
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income attributable to shareholders of the parent	\$ 28,143,382	\$ 18,838,639
Net income attributable to minority interests	92,649	122,029
Adjustments to reconcile net income to net cash provided by operating	·	·
activities:		
Depreciation and amortization	19,830,859	20,251,242
Amortization of premium/discount of financial assets	(25,931)	(31,517)
Loss on impairment of financial assets	79,844	8,242
Gain on disposal of available-for-sale financial assets, net	(118,061)	(63,631)
Gain on disposal of financial assets carried at cost	(12,652)	(,,
Equity in earnings of equity method investees, net	(577,322)	(360,683)
Gain on disposal of property, plant and equipment and other assets, net	(16,648)	(14,395)
Dividends received from equity method investees	589,071	(= 1,2 / 2 )
Deferred income tax	435,333	(971,816)
Changes in operating assets and liabilities:	,	(5,7-,0-0)
Decrease (increase) in:		
Financial assets and liabilities at fair value through profit or loss	251,664	(34,527)
Receivables from related parties	3,095	277,805
Notes and accounts receivable	3,992,633	(1,048,160)
Allowance for doubtful receivables	244	15,838
Allowance for sales returns and others	477,602	(263,173)
Other receivables from related parties	27,975	(22,232)
Other financial assets	62,456	797,787
Inventories	1,972,623	(623,286)
Prepaid expenses and other current assets	214,836	(98,121)
Increase (decrease) in:		(> -,)
Accounts payable	(2,192,963)	616,141
Payables to related parties	(547,271)	(722,834)
Income tax payable	2,820,875	2,071,416
Accrued bonuses to employees, directors and supervisors	4,371,892	_,,,,,,,,
Accrued expenses and other current liabilities	(1,877,982)	(605,110)
Accrued pension cost	7,983	15,561
Deferred credits	(710,789)	(11,704)
	(,10,,00)	(11,701)
Net cash provided by operating activities	57,295,397	38,143,511
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisitions of:	(10.000.016)	(15.505.555)
Available-for-sale financial assets	(13,902,016)	(15,795,755)

(213,296)	(211,891)
(15,313,111)	(13,958,572)
24,577,826	14,976,488
2,238,000	4,282,320
92,540	14,087
1,157	1,165
	(Continued)
	(15,313,111) 24,577,826 2,238,000 92,540

# Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	2008	2007
Net cash paid for acquisition of XinTec	\$	\$ (422,098)
Increase in deferred charges	(591,841)	(1,025,874)
Increase in refundable deposits	(12,333)	(1,270,450)
Decrease (increase) in other assets	(2,893)	1,011
Net cash used in investing activities	(3,125,967)	(13,409,569)
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase in long-term bank loans	54,144	
Repayment of short-term bank loans		(10,500)
Repayment of long-term bank loans	(696)	(23,305)
Repayment of bonds payable		(2,500,000)
Decrease in guarantee deposits	(371,112)	(387,873)
Proceeds from exercise of employee stock options	80,948	122,009
Payment for repurchase of treasury stock	(3,053,584)	
Increase in minority interests	3,925	5,486
Net cash used in financing activities	(3,286,375)	(2,794,183)
NET INCREASE IN CASH AND CASH EQUIVALENTS	50,883,055	21,939,759
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	(1,592,517)	496,828
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	94,986,488	117,837,192
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 144,277,026	\$ 140,273,779
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION Interest paid	\$ 481,972	\$ 491,606
Income tax paid	\$ 73,542	\$ 81,260

#### INVESTING AND FINANCING ACTIVITIES AFFECTING BOTH CASH AND NON-CASH ITEMS Acquisition of property, plant and equipment \$ 21,325,964 \$ 11,976,741 Decrease (increase) in payables to contractors and equipment suppliers (5,999,419)1,981,831 Increase in accrued expenses and other current liabilities (13,434)Cash paid \$ 15,313,111 \$ 13,958,572 NON-CASH FINANCING ACTIVITIES Current portion of long-term liabilities 8,279,587 4,714,060 Current portion of other long-term payables (classified under accrued expenses and other current liabilities) 3,308,040 2,371,524 (Continued) -7-

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

The Company acquired a controlling interest in XinTec Inc. (XinTec) in March 2007 and then commenced to include its income and expenses in consolidated financial statements. Fair values of assets acquired and liabilities assumed when the Company acquired the controlling interest were as follows:

Current assets	\$ 3,027,910
Property, plant and equipment	2,335,158
Other assets	432,937
Current liabilities	(1,936,266)
Long-term liabilities	(701,855)
Net amount	3,157,884
Percentage of ownership acquired	43%
Purchase price for XinTec	1,357,890
Less: Cash balance of XinTec at acquisition	(935,792)
Net cash paid for acquisition of XinTec	\$ 422,098
The accompanying notes are an integral part of the consolidated financial statements.	
(With Deloitte & Touche review report dated April 9, 2008)	(Concluded)
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Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE THREE MONTHS ENDED MARCH 31, 2008 AND 2007 (Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise) (Reviewed, Not Audited)

#### 1. GENERAL

Taiwan Semiconductor Manufacturing Company, Limited (TSMC), a Republic of China (R.O.C.) corporation, was incorporated as a venture among the Government of the R.O.C., acting through the Development Fund of the Executive Yuan; Philips Electronics N.V. and certain of its affiliates (Philips); and certain other private investors. On September 5, 1994, its shares were listed on the Taiwan Stock Exchange (TSE). On October 8, 1997, TSMC listed some of its shares of stock on the New York Stock Exchange (NYSE) in the form of American Depositary Shares (ADSs).

TSMC is engaged mainly in the manufacturing, selling, packaging, testing and computer-aided designing of integrated circuits and other semiconductor devices and the manufacturing of masks.

As of March 31, 2008 and 2007, TSMC and its subsidiaries had 25,107 and 23,983 employees, respectively.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements are presented in conformity with the Guidelines Governing the Preparation of Financial Reports by Securities Issuers, Business Accounting Law, Guidelines Governing Business Accounting, and accounting principles generally accepted in the R.O.C.

For the convenience of readers, the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the R.O.C. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language consolidated financial statements shall prevail.

Significant accounting policies are summarized as follows:

#### **Principles of Consolidation**

The accompanying consolidated financial statements include the accounts of all directly and indirectly majority owned subsidiaries of TSMC, and the accounts of investees in which TSMC s ownership percentage is less than 50% but over which TSMC has a controlling interest. All significant intercompany balances and transactions are eliminated upon consolidation.

The consolidated entities were as follows:

Name of Investor	Name of Investee	Percentage of March 31, 2008	of Ownership March 31, 2007	Remark
TSMC	TSMC North America	100%	100%	
	TSMC Japan Limited (TSMC Japan)	100%	100%	
	TSMC Korea Limited (TSMC Korea)	100%	100%	
	Taiwan Semiconductor Manufacturing Company Europe B.V. (TSMC Europe)	100%	100%	
	TSMC International Investment Ltd. (TSMC International)	100%	100%	
	TSMC Global Ltd. (TSMC Global)	100%	100%	
	TSMC (Shanghai) Company Limited (TSMC Shanghai)	100%	100%	
	Chi Cherng Investment Co., Ltd. (Chi Cherng)	36%	36%	TSMC and Hsin Ruey held in aggregate a 100% ownership of Chi Cherng. As of March 31, 2008, Chi Cherng held 17,032 thousand common shares in TSMC (approximately 0.07% of outstanding common shares).
	Hsin Ruey Investment Co., Ltd. (Hsin Ruey)	36%	36%	TSMC and Chi Cherng held in aggregate a 100% ownership of Hsin Ruey. As of March 31, 2008, Hsin Ruey held 17,064 thousand common shares in TSMC (approximately

0.07% of outstanding common shares).

	VentureTech Alliance Fund III, L.P. (VTAF III)	98%	98%	
	VentureTech Alliance Fund II, L.P. (VTAF II)	98%	98%	
	Emerging Alliance Fund, L.P. (Emerging Alliance)	99.5%	99.5%	
	Global Unichip Corporation (GUC)	37%	38%	GUC became a consolidated entity of TSMC as GUC s president was assigned by TSMC and TSMC has control over the financial, operating and personnel hiring decisions of GUC.
	XinTec Inc. (XinTec)	43%	43%	TSMC obtained three out of five director positions in March 2007 and TSMC has a controlling interest in XinTec.
	TSMC Partners, Ltd. (TSMC Partners)	100%	100%	
TSMC International	TSMC Technology, Inc. (TSMC Technology)	100%	100%	
	TSMC Development, Inc. (TSMC Development)	100%	100%	
	InveStar Semiconductor Development Fund, Inc. (ISDF)	97%	97%	
	InveStar Semiconductor Development Fund, Inc. (II) LDC. (ISDF II)	97%	97%	
TSMC Development	WaferTech, LLC (WaferTech)	99.996%	99.996%	
		-10-		(Continued)

		Percentage o	f Ownership	
Name of Investor	Name of Investee	March 31, 2008	March 31, 2007	Remark
VTAF III	Mutual-Pak Technology Co., Ltd. (Mutual-Pak)	51%	13%	TSMC has a controlling interest in Mutual-Pak since July 2007.
VTAF III, VTAF II and Emerging Alliance	VentureTech Alliance Holdings, L.L.C. (VTA Holdings)	100%		Newly acquired in April 2007.
GUC	Global Unichip Corporation-NA (GUC-NA)	100%	100%	
	Global Unichip Japan Co., Ltd. (GUC-Japan)	100%	100%	
TSMC Partners	TSMC Design Technology Canada Inc. (TSMC Canada)	100%		Newly acquired in May 2007.

(Concluded)

The following diagram presents information regarding the relationship and ownership percentages between TSMC and its consolidated investees as of March 31, 2008:

TSMC North America is engaged in selling and marketing of integrated circuits and semiconductor devices. TSMC Japan, TSMC Korea and TSMC Europe are engaged mainly in marketing activities. TSMC International is engaged in investment in companies involved in the design, manufacture, and other related business in the semiconductor industry. TSMC Global, TSMC Partners, TSMC Development, Chi Cherng and Hsin Ruey are engaged in investing activities. TSMC Shanghai is engaged in the manufacturing and selling of integrated circuits pursuant to the orders from and product design specifications provided by customers. Emerging Alliance, VTAF II, VTAF III, VTA Holdings, ISDF, and ISDF II are engaged in investing in new start-up technology companies. TSMC Canada and TSMC Technology are engaged mainly in engineering support activities. WaferTech is engaged in the manufacturing, selling, testing and computer-aided designing of integrated circuits and other semiconductor devices. GUC is engaged in researching, developing, manufacturing, testing and marketing of integrated circuits. GUC-NA and GUC-Japan are engaged in providing products consulting in North America and Japan, respectively. XinTec is engaged in the provision of wafer packaging service. Mutual-Pak is engaged in the manufacturing and selling of electronic parts, and researching, developing and testing of RFID.

TSMC together with its subsidiaries are hereinafter referred to collectively as the Company.

Minority interests in the aforementioned subsidiaries are presented as a separate component of shareholders equity.

#### **Use of Estimates**

The preparation of consolidated financial statements in conformity with the aforementioned guidelines, law and principles requires management to make reasonable assumptions and estimates of matters that are inherently uncertain. The actual results may differ from management s estimates.

#### Classification of Current and Noncurrent Assets and Liabilities

Current assets are assets held for trading purposes and assets expected to be converted to cash, sold or consumed within one year from the balance sheet date. Current liabilities are obligations incurred for trading purposes and obligations expected to be settled within one year from the balance sheet date. Assets and liabilities that are not classified as current are noncurrent assets and liabilities, respectively.

# **Cash Equivalents**

Repurchase agreements collateralized by government bonds, asset-backed commercial papers, corporate notes, and treasury bills acquired with maturities of less than three months from the date of purchase are classified as cash equivalents. The carrying amount approximates fair value.

# Financial Assets/Liabilities at Fair Value Through Profit or Loss

Derivatives that do not meet the criteria for hedge accounting and financial assets acquired principally for the purpose of selling them in the near term are initially recognized at fair value, with transaction costs expensed as incurred. The derivatives and financial assets are remeasured at fair value subsequently with changes in fair value recognized in earnings. A regular way purchase or sale of financial assets is accounted for using settlement date accounting. Fair value is determined as follows: Publicly traded stocks—closing prices at the end of the period; derivatives—using valuation techniques incorporating estimates and assumptions that are consistent with prevailing market conditions. When the fair value is positive, the derivative is recognized as a financial liability.

# **Available-for-sale Financial Assets**

Investments designated as available-for-sale financial assets include debt securities and equity securities. Available-for-sale financial assets are initially recognized at fair value plus transaction costs that are directly attributable to the acquisition. Changes in fair value from subsequent remeasurement are reported as a separate component of shareholders—equity. The corresponding accumulated gains or losses are recognized in earnings when the financial asset is derecognized from the balance sheet. A regular way purchase or sale of financial assets is accounted for using settlement date accounting.

Fair value is determined as follows: Structured time deposits—using valuation techniques; open-end mutual funds and money market funds—net asset values at the end of the period; publicly traded stocks—closing prices at the end of the period; and other debt securities - average of bid and asked prices at the end of the period.

Cash dividends are recognized as investment income upon resolution of shareholders of an investee but are accounted for as a reduction to the original cost of investment if such dividends are declared on the earnings of the investee attributable to the period prior to the purchase of the investment. Stock dividends are recorded as an increase in the number of shares held and do not affect investment income. The cost per share is recalculated based on the new total number of shares.

Any difference between the initial carrying amount of a debt security and the amount due at maturity is amortized using the effective interest method, with the amortization recognized in earnings.

If there is objective evidence which indicates that a financial asset is impaired, a loss is recognized. If, in a subsequent period, the amount of the impairment loss decreases, for equity securities, the previously recognized impairment loss is reversed to the extent of the decrease and recorded as an adjustment to shareholders—equity; for debt securities, the amount of the decrease is recognized in earnings, provided that the decrease is clearly attributable to an event which occurred after the impairment loss was recognized.

# **Held-to-maturity Financial Assets**

Debt securities for which the Company has a positive intention and ability to hold to maturity are categorized as held-to-maturity financial assets and are carried at amortized cost under the effective interest method except for structured time deposits which are carried at acquisition cost. Those financial assets are initially recognized at fair value plus transaction costs that are directly attributable to the acquisition. Gains or losses are recognized at the time of derecognition, impairment or amortization. A regular way purchase or sale of financial assets is accounted for using settlement date accounting.

If there is objective evidence which indicates that a financial asset is impaired, a loss is recognized. If, in a subsequent period, the amount of the impairment loss decreases and the decrease is clearly attributable to an event which occurred after the impairment loss was recognized, the previously recognized impairment loss is reversed to the extent of the decrease. The reversal may not result in a carrying amount that exceeds the amortized cost that would have been determined as if no impairment loss had been recognized.

#### Allowance for Doubtful Receivables

An allowance for doubtful receivables is provided based on a review of the collectibility of notes and accounts receivable. The Company determines the amount of the allowance for doubtful receivables by examining the aging analysis of outstanding notes and accounts receivable and current trends in the credit quality of its customers as well as its internal credit policies.

#### Revenue Recognition and Allowance for Sales Returns and Others

The Company recognizes revenue when evidence of an arrangement exists, the rewards of ownership and significant risk of the goods has been transferred to the buyer; price is fixed or determinable, and collectibility is reasonably assured. Provisions for estimated sales returns and others are recorded in the period the related revenue is recognized, based on historical experience, management s judgment, and any known factors that would significantly affect the allowance.

Sales prices are determined using fair value taking into account related sales discounts agreed to by the Company and its customers. Sales agreements typically provide that payment is due 30 days from invoice date for a majority of the customers and 30 to 45 days after the end of the month in which sales occur for some customers. Since the receivables from sales are collectible within one year and such transactions are frequent, fair value of the receivables is equivalent to the nominal amount of the cash to be received.

# **Inventories**

Inventories are stated at the lower of cost or market value. Inventories are recorded at standard cost and adjusted to the approximate weighted-average cost at the balance sheet date. Market value represents replacement cost for raw materials, supplies and spare parts and net realizable value for work in process and finished goods. The Company assesses the impact of changing technology on its inventories on hand and writes off inventories that are considered obsolete. Period-end inventories are evaluated for estimated excess quantities and obsolescence based on a demand forecast within a specific time horizon, which is generally 180 days or less. Estimated losses on scrap and slow-moving items are recognized and included in the allowance for losses.

#### **Investments Accounted for Using Equity Method**

Investments in companies wherein the Company exercises significant influence over the operating and financial policy decisions are accounted for using the equity method. The Company's share of the net income or net loss of an investee is recognized in the equity in earnings/losses of equity method investees, net account. Effective January 1, 2006, pursuant to the revised Statement of Financial Accounting Standards No. 5, Long-term Investments Accounted for Using the Equity Method, the cost of an investment shall be analyzed and the cost of investment in excess of the fair value of identifiable net assets acquired, representing goodwill, shall not be amortized and instead shall be tested for impairment annually. If the fair value of identifiable net assets acquired exceeds the cost of investment, the excess shall be proportionately allocated as reductions to fair values of non-current assets (except for financial assets other than investments accounted for using the equity method and deferred income tax assets). When an indication of impairment is identified, the carrying amount of the investment is reduced, with the related impairment loss recognized in earnings.

When the Company subscribes for additional investee s shares at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment in the investee differs from the amount of the Company s share of the investee s equity. The Company records such a difference as an adjustment to long-term investments with the corresponding amount charged or credited to capital surplus.

Gains or losses on sales from the Company to equity method investees or from equity method investees to the Company are deferred in proportion to the Company s ownership percentages in the investees until they are realized through transactions with third parties.

If an investee s functional currency is a foreign currency, differences will result from the translation of the investee s financial statements into the reporting currency of the Company. Such differences are charged or credited to cumulative translation adjustments, a separate component of shareholders equity.

#### **Financial Assets Carried at Cost**

Investments for which the Company does not exercise significant influence and that do not have a quoted market price in an active market and whose fair value cannot be reliably measured, such as non-publicly traded stocks and mutual funds, are carried at their original cost. The costs of non-publicly traded stocks and mutual funds are determined using the weighted-average method. If there is objective evidence which indicates that a financial asset is impaired, a loss is recognized. A subsequent reversal of such impairment loss is not allowed.

The accounting treatment for cash dividends and stock dividends arising from financial assets carried at cost is the same as that for cash and stock dividends arising from available-for-sale financial assets.

#### Property, Plant and Equipment, Assets Leased to Others and Idle Assets

Property, plant and equipment and assets leased to others are stated at cost less accumulated depreciation. Properties covered by agreements qualifying as capital leases are carried at the lower of the leased equipment s market value or the present value of the minimum lease payments at the inception date of the lease, with the corresponding amount recorded as obligations under capital leases. When an indication of impairment is identified, any excess of the carrying amount of an asset over its recoverable amount is recognized as a loss. If the recoverable amount increases in a subsequent period, the amount previously recognized as impairment would be reversed and recognized as a gain. However, the adjusted amount may not exceed the carrying amount that would have been determined, net of depreciation, as if no impairment loss had been recognized. Significant additions, renewals and betterments incurred during the construction period are capitalized. Maintenance and repairs are expensed as incurred. Depreciation is computed using the straight-line method over the following estimated service lives: land improvements 20 years; buildings 10 to 20 years; machinery and equipment 3 to 10 years; office equipment 3 to 15 years; and leased assets 20 years.

Upon sale or disposal of property, plant and equipment and assets leased to others, the related cost and accumulated depreciation are deducted from the corresponding accounts, with any gain or loss recorded as non-operating gains or losses in the period of sale or disposal.

When property, plant and equipment are determined to be idle or useless, they are transferred to idle assets at the lower of the net realizable value or carrying amount. Depreciation on the idle assets is provided continuously, and the idle assets are tested for impairment on a periodical basis.

#### **Intangible Assets**

Goodwill represents the excess of the consideration paid for acquisition over the fair value of identifiable net assets acquired. Prior to January 1, 2006, goodwill was amortized using the straight-line method over the estimated life of 10 years. Effective January 1, 2006, pursuant to the newly revised Statement of Financial Accounting Standards No. 25, Business Combinations Accounting Treatment under Purchase Method (SFAS No. 25), goodwill is no longer amortized and instead is tested for impairment annually. If an event occurs or circumstances change which indicated that the fair value of goodwill is more likely than not below its carrying amount, an impairment loss is recognized. A subsequent reversal of such impairment loss is not allowed.

Deferred charges consist of technology license fees, software and system design costs and other charges. The amounts are amortized over the following periods: Technology license fees—the shorter of the estimated life of the technology or the term of the technology transfer contract; software and system design costs and other charges—2 to 5 years. When an indication of impairment is identified, any excess of the carrying amount of an asset over its recoverable amount is recognized as a loss. If the recoverable amount increases in a subsequent period, the previously recognized impairment loss would be reversed and recognized as a gain. However, the adjusted amount may not exceed the carrying amount that would have been determined, net of amortization, as if no impairment loss had been recognized. Expenditures related to research activities and those related to development activities that do not meet the criteria for capitalization are charged to expenses when incurred.

#### **Pension Costs**

For employees who participate in defined contribution pension plans, pension costs are recorded based on the actual contributions made to employees individual pension accounts during their service periods. For employees who participate in defined benefit pension plans, pension costs are recorded based on actuarial calculations.

#### **Government Subsidies**

Income-related subsidies from governments are recognized in earnings when the requirements for subsidies are met.

### **Income Tax**

The Company applies an inter-period allocation for its income tax whereby deferred income tax assets and liabilities are recognized for the tax effects of temporary differences, net operating loss carryforwards and unused tax credits. Valuation allowances are provided to the extent, if any, that it is more likely than not that deferred income tax assets will not be realized. A deferred tax asset or liability is classified as current or noncurrent in accordance with the classification of its related asset or liability. However, if a deferred tax asset or liability does not relate to an asset or liability in the financial statements, then it is classified as either current or noncurrent based on the expected length of time before it is realized or settled.

Any tax credits arising from purchases of machinery, equipment and technology, research and development expenditures, personnel training expenditures, and investments in important technology-based enterprises are recognized using the flow-through method.

Adjustments of prior years tax liabilities are added to or deducted from the current period s tax provision. Income tax on unappropriated earnings (excluding earnings from foreign consolidated subsidiaries) at a rate of 10% is expensed in the year of shareholder approval which is the year subsequent to the year the earnings are generated. The R.O.C. government enacted the Alternative Minimum Tax Act (the AMT Act), which became effective on January 1, 2006. The alternative minimum tax (AMT) imposed under the AMT Act is a supplemental tax levied at a rate of 10% which is payable if the income tax payable determined pursuant to the Income Tax Law is below the minimum amount prescribed under the AMT Act. The taxable income for calculating the AMT includes most of the tax-exempt income under various laws and statutes. TSMC and subsidiaries domiciled in the R.O.C. have considered the impact of the AMT Act in the determination of their tax liabilities.

#### **Stock-based Compensation**

Employee stock options that were modified or granted in the period from January 1, 2004 to December 31, 2007 are accounted for by the interpretations issued by the Accounting Research and Development Foundation of the Republic of China. The Company adopted the intrinsic value method and any compensation cost determined using this method is recognized in earnings over the employee vesting period. Employee stock option plans that were granted or modified after December 31, 2007 are accounted for using fair value method in accordance with Statement of Financial Accounting Standards No.39, Accounting for Share-based Payment . The Company did not grant or modify employee stock options during the three months ended March 31, 2008.

#### **Treasury Stock**

Treasury stock is stated at cost and shown as a deduction in shareholders equity. When TSMC retires treasury stock, the treasury stock account is reduced and the common stock as well as the capital surplus additional paid-in capital are reversed on a pro rata basis. When the book value of the treasury stock exceeds the sum of the par value and additional paid-in capital, the difference is charged to capital surplus treasury stock transactions and to retained earnings for any remaining amount.

TSMC s stock held by its subsidiaries is treated as treasury stock and reclassified from investments accounted for using equity method to treasury stock. The gains resulted from disposal of the treasury stock held by subsidiaries and cash dividends received by subsidiaries from TSMC are recorded under capital surplus treasury stock transactions.

### **Foreign-currency Transactions**

Foreign-currency transactions are recorded in New Taiwan dollars at the rates of exchange in effect when the transactions occur. Exchange gains or losses derived from foreign-currency transactions or monetary assets and liabilities denominated in foreign currencies are recognized in earnings.

At the balance sheet date, monetary assets and liabilities denominated in foreign currencies are revalued at prevailing exchange rates with the resulting gains or losses recognized in earnings.

#### **Translation of Foreign-currency Financial Statements**

The financial statements of foreign subsidiaries are translated into New Taiwan dollars at the following exchange rates: Assets and liabilities—spot rates at period-end; shareholders—equity—historical rates; income and expenses average rates during the period. The resulting translation adjustments are recorded as a separate component of shareholders—equity.

# **Recent Accounting Pronouncements**

The Accounting Research and Development Foundation (ARDF) of the R.O.C. revised Statement of Financial Accounting Standards No. 10, Accounting for Inventories (SFAS No. 10) in November 2007, which requires inventories to be stated at the lower of cost or net realizable value item by item. Inventories are recorded by the specific identification method, first-in, first-out method or weighted average method. The last-in, first-out method is no longer permitted. The revised SFAS No. 10 should be applied to financial statements for the fiscal years beginning on or after January 1, 2009. Early adoption is permitted.

# 3. ACCOUNTING CHANGES

Effective January 1, 2008, the Company adopted Interpretation 2007-052, Accounting for Bonuses to Employees, Directors and Supervisors issued in March 2007 by the ARDF, which requires companies to record bonuses paid to employees, directors and supervisors as an expense rather than as an appropriation of earnings. The adoption of this interpretation resulted in a decrease in net income and earnings per share (after income tax) of NT\$3,632,644 thousand and NT\$0.14, respectively, for the three months ended March 31, 2008.

Effective January 1, 2008, the Company adopted Statement of Financial Accounting Standards No. 39, Accounting for Share-based Payment , which requires companies to record share-based payment transactions in the financial statements at fair value. Such a change in accounting principle did not have any effect on the Company s financial statements as of and for the three months ended March 31, 2008.

# 4. CASH AND CASH EQUIVALENTS

	March 31	
	2008	2007
Cash and deposits in banks	\$ 137,769,493	\$ 97,040,591
Repurchase agreements collateralized by government bonds	5,995,378	41,985,407
Asset-backed commercial papers	512,155	597,361
Corporate notes		364,848
Treasury bills		285,572
	\$ 144,277,026	\$ 140,273,779
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# 5. FINANCIAL ASSETS AND LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	March 31	
	2008	2007
Trading financial assets		
Publicly traded stocks	\$ 1,212,611	\$1,364,166
Forward exchange contracts	2,833	
Cross currency swap contracts	160,249	159
	\$ 1,375,693	\$ 1,364,325
Trading financial liabilities		
Forward exchange contracts	\$ 125,989	\$ 18,723
Cross currency swap contracts	118,294	115,085
	\$ 244,283	\$ 133,808

The Company entered into derivative contracts during the three months ended March 31, 2008 and 2007 to manage exposures due to the fluctuations of foreign exchange rates. The derivative contracts entered into by the Company did not meet the criteria for hedge accounting. Therefore, the Company did not apply hedge accounting treatment for its derivative contracts.

Outstanding forward exchange contracts as of March 31, 2008 and 2007:

March 31, 2008		Maturity Date	An	ntract nount (in usands)
Sell RMB/Buy US\$		April 2008 to July 2008 April 2008 to July	RMB	369,259
Sell EUR/Buy NT\$		2008	EUR	44,500
Sell US\$/Buy NT\$		April 2008	US\$	5,000
Sell US\$/Buy JPY		April 2008	US\$	886
March 31, 2007				
Sell EUR/Buy US\$		April 2007	EUR	23,000
Sell US\$/Buy JPY		April 2007	JPY	11,000
Outstanding cross currency swap contracts as of March 31	, 2008 and 2007:			ŕ
	Contract		Ran	ge of
	Amount	Range of	Interes	t Rates

	Interest Rates		
<b>Maturity Date</b>	(In Thousands)	Paid	Received
March 31, 2008			
April 2008	US\$ 883,000	2.60%-3.75%	1.28%-2.42%
March 31, 2007			
April 2007 to June 2007	US\$ 835,000	2.65%-5.35%	1.65%-5.16%
	-18-		

For the three months ended March 31, 2008 and 2007, derivative transactions resulted in net gains of NT\$1,751,280 thousand (including realized settlement gains of NT\$1,626,968 thousand and valuation gains of NT\$124,312 thousand) and net losses of NT\$678,015 thousand (including realized settlement losses of NT\$510,632 thousand and valuation losses of NT\$167,383 thousand), respectively.

# 6. AVAILABLE-FOR-SALE FINANCIAL ASSETS

	Marc	ch 31
	2008	2007
Open-end mutual funds	\$ 14,146,226	\$ 24,092,104
Money market funds	13,960,741	246,588
Corporate bonds	10,139,449	15,612,472
Agency bonds	7,426,193	13,690,016
Corporate issued asset-backed securities	4,545,210	10,491,137
Government bonds	3,941,554	10,835,734
Publicly-traded stocks	524,695	210,226
Structured time deposits		499,288
	54,684,068	75,677,565
Current portion	(54,681,566)	(69,208,468)
	\$ 2,502	\$ 6,469,097

As of March 31, 2007, structured time deposits categorized as available-for-sale financial assets consisted of the following:

	Principal				
	<b>A</b>	Carrying	Interest	Maturity	
	Amount	Amount	Rate	Date	
				March	
Step-up callable deposits Domestic deposits	\$ 500,000	\$ 499,288	1.76%	2008	

The interest rate of the step-up callable deposits is pre-determined by the Company and the banks.

# 7. HELD-TO-MATURITY FINANCIAL ASSETS

	March 31		
	2008	2007	
Corporate bonds	\$ 10,908,455	\$ 13,426,614	
Government bonds	6,091,684	8,676,382	
Structured time deposits	1,000,000	11,117,800	
	18,000,139	33,220,796	
Current portion	(9,976,745)	(6,523,668)	
	\$ 8,023,394	\$ 26,697,128	

As of March 31, 2008 and 2007, structured time deposits categorized as held-to-maturity financial assets consisted of the following:

	Principal	I	nterest	Range of	
March 31, 2008	Amount	Re	eceivable	Interest Rates	Maturity Date
Step-up callable deposits					
Domestic deposits	\$ 1,000,000	\$	3,844	1.77%-1.83%	April 2008 to October 2008
March 31, 2007					
Step-up callable deposits Domestic deposits Callable range accrual deposits	\$ 4,500,000	\$	13,593	1.50%-1.83%	June 2007 to October 2008
Domestic deposits	3,970,680		14,752	(See below)	September 2009 to December 2009 October 2009 to December
Foreign deposits	2,647,120		7,390	(See below)	2009
	\$ 11,117,800	\$	35,735		

The amount of interest earned from the Company for the callable range accrual deposits is based on a pre-defined range as determined by the 3-month or 6-month LIBOR plus an agreed upon rate ranging between 2.10% and 3.45%. Based on the terms of the contracts, if the 3-month or 6-month LIBOR moves outside of the pre-defined range, the interest paid to the Company is at a fixed rate between zero and 1.5%. Under the terms of the contracts, the bank has the right to cancel the contracts prior to the maturity date.

As of March 31, 2008, no structured time deposit resided in banks located in foreign countries. As of March 31, 2007, the principal of the deposits that resided in banks located in Hong Kong and Singapore amounted to US\$60,000 thousand and US\$20,000 thousand, respectively.

# 8. ALLOWANCES FOR DOUBTFUL RECEIVABLES, SALES RETURNS AND OTHERS

Movements of the allowance for doubtful receivables were as follows:

	Three Months Ended March 31	
	2008	2007
Balance, beginning of period Effect of inclusion of newly consolidated subsidiaries	\$ 701,807	\$ 749,888 45
Provision Write-off	1,596 (1,352)	75,519 (59,681)

Balance, end of period \$702,051 \$765,771

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Movements of the allowance for sales returns and others were as follows:

	Three Months Ended March 31	
	2008	2007
Balance, beginning of period Effect of inclusion of newly consolidated subsidiaries	\$ 4,089,035	\$ 2,870,802 12,956
Provision	1,928,123	745,631
Write-off	(1,450,521)	(1,008,804)
Balance, end of period	\$ 4,566,637	\$ 2,620,585

# 9. INVENTORIES, NET

	Marc	ch 31
	2008	2007
Finished goods	\$ 4,455,890	\$ 4,023,260
Work in process	15,555,780	16,664,898
Raw materials	1,683,835	1,545,848
Supplies and spare parts	1,219,813	1,014,851
	22,915,318	23,248,857
Allowance for losses	(1,025,681)	(989,417)
	\$ 21,889,637	\$ 22,259,440

# 10. INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD

	March 31				
	2008		2007	2007	
		% of		% of	
	Carrying Amount	Owner- ship	Carrying Amount	Owner- ship	
Systems on Silicon Manufacturing Company Pte					
Ltd. (SSMC)	\$ 8,352,727	39	\$ 8,134,439	39	
Vanguard International Semiconductor Corporation					
(VIS)	11,382,764	37	6,193,462	27	
VisEra Holding Company (VisEra Holding)	2,208,268	49	1,168,338	49	
	\$ 21,943,759		\$ 15,496,239		

In August 2007, the Company acquired additional 169,600 thousand shares in VIS for NT\$4,927,865 thousand; after the acquisition, the Company s percentage of ownership in VIS increased from 27% to 37%.

For the three months ended March 31, 2008 and 2007, net equity in earnings of equity method investees of NT\$577,322 thousand and NT\$360,683 thousand was recognized, respectively. The related equity in earnings of equity method investees was determined based on the reviewed financial statements of the investees for the same periods as the Company.

As of March 31, 2008 and 2007, fair values of publicly traded stocks in investments accounted for using equity method was NT\$13,626,526 thousand and NT\$12,583,031 thousand, respectively.

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Movements of the difference between the cost of investment and the Company s share in investees net assets allocated to depreciable assets for the three months ended March 31, 2008 and 2007 were as follows:

	Three Mont Marcl	
	2008	2007
Balance, beginning of period Depreciation/Amortization	\$ 2,589,742 (149,780)	\$ 952,159 (49,250)
Balance, end of period	\$ 2,439,962	\$ 902,909

Movements of the aforementioned difference allocated to goodwill for the three months ended March 31, 2008 and 2007 were as follows:

	Three Mor Mare	nths Ended ch 31
	2008	2007
Balance, beginning of period Additions	\$ 987,349	\$ 213,984
Balance, end of period	\$ 987,349	\$ 213,984

# 11. FINANCIAL ASSETS CARRIED AT COST

	Mar	March 31		
	2008	2007		
Non-publicly traded stocks Mutual funds	\$ 3,340,342 383,247	\$ 3,140,631 381,492		
	\$ 3,723,589	\$3,522,123		

# 12. PROPERTY, PLANT AND EQUIPMENT

	<b>Three Months Ended March 31, 2008</b>					
	Balance, Beginning Sales or			Effect of Exchange Rate	Balance, End of	
	of Period	Additions	Disposals	Reclassification	Changes	Period
Cost						
Land and land						
improvements	\$ 942,197	\$	\$	\$	\$ (52,810)	\$ 889,387
Buildings	118,640,027	864,969		410,215	(680,387)	119,234,824
Machinery and equipment	646,419,427	11,854,624	(395,747)	614,983	(4,672,108)	653,821,179

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Office equipment Leased asset	11,829,640 652,296	277,463	(6,277)		(204,318) 13,433	(94,058) (15,788)	11,802,450 649,941
	778,483,587	\$ 12,997,056	\$ (402,024)	\$	834,313	\$ (5,515,151)	786,397,781
Accumulated depreciation Land and land							
improvements	262,703	\$ 7,169	\$	\$		\$ (16,777)	253,095
Buildings	63,239,922	2,198,305	•	·	(4)	(271,740)	65,166,483
Machinery and	, ,	, ,			,	, , ,	, ,
equipment	467,665,072	16,637,661	(395,747)		116,346	(2,637,584)	481,385,748
Office equipment	8,796,752	309,149	(6,224)		(116,318)	(74,739)	8,908,620
Leased asset	135,118	8,231				(3,361)	139,988
	540,099,567	\$ 19,160,515	\$ (401,971)	\$	24	\$ (3,004,201)	555,853,934
Advance payments and construction in							
progress	21,868,167	\$ 8,328,908	\$	\$	(851,874)	\$ 1,720,611	31,065,812
	\$ 260,252,187						\$ 261,609,659
			-22-				

# **Three Months Ended March 31, 2007**

	Balance, Beginning	Effect of Inclusion of Newly Consolidated		Sales or	Effect of Exchange Rate	Balance, End of
	of Period	Subsidiaries	Additions	DisposalsReclassificati		Period Period
Cost Land and land improvements Buildings Machinery and	\$ 844,644 112,595,124 579,825,289	71,053	\$ 1,869,340 10,727,221	\$ \$ \$ \$ 851 (10,299) 147,691	\$ 12,774 325,453 919,358	\$ 958,936 114,830,032 594,021,892
equipment Office equipment Leased asset	10,646,725 612,941	546,654	270,067	(134,621) 2,046	34,636 15,565	11,365,507 628,506
Accumulated depreciation Land and land	704,524,723	\$ 3,131,857	\$ 12,866,628	\$(176,709) \$ 150,588	\$ 1,307,786	721,804,873
improvements Buildings Machinery and	234,377 54,288,225		\$ 7,458 2,199,833	\$ (30,911)	\$ 3,590 72,657	245,425 56,530,915
equipment Office	400,579,587	584,246	17,008,482	(9,197) (47)	653,841	418,816,912
equipment Leased asset	7,839,303 96,592		319,986 7,710	(134,569) 47	32,829 2,529	8,133,658 106,831
	463,038,084	\$ 661,419	\$ 19,543,469	\$ (174,677) \$	\$ 765,446	483,833,741
Advance payments and construction in progress	12,607,551	\$ 480,130	\$ (889,887)	\$ \$ 174,946	\$ 3,926	12,376,666
	\$ 254,094,190					\$ 250,347,798

The Company entered into agreements to lease buildings that qualify as capital leases. The term of the leases is from December 2003 to December 2013. The future minimum lease payments as of March 31, 2008 is NT\$723,059 thousand.

# 13. DEFERRED CHARGES, NET

Three Months Ended March 31, 2008

Effect of

Balance,

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	Beginning			Exchange Rate	Balance, End of
	of Period	Additions	<b>Amortization Reclassification</b>	Changes	Period
Technology license fee Software and system	\$ 5,819,148	\$ 1,217	\$ (422,039) \$	\$ (7,197)	\$ 5,391,129
design costs Others	1,449,603 654,850	219,553 2,527	(205,627) (74) (41,244)	(323) (2,416)	1,463,132 613,717
	\$7,923,601	\$ 223,297	\$ (668,910) \$ (74)	\$ (9,936)	\$ 7,467,978

# **Three Months Ended March 31, 2007**

Effect of

	Balance,	Inclusion of Newly			I	Effect of	Balance,
	Beginning of Period	Consolidated		AmortizationDisposa <b>R</b>		Exchange Rate	End of Period
	of I criou	Subsidiaries	Auditions	Amoi uzauonoisposais	eciassification	lianges	1 eriou
Technology license fee Software and	\$4,132,174	\$ 360,081	\$ 841,850	\$ (451,240) \$	\$ \$	5 (5,737)	\$ 4,877,128
system design costs Others	1,669,781 134,960	*	182,415 1,609	(244,441) (282) (12,722)	(325,534)	1,055 6,627	1,285,772 159,786
	\$ 5,936,915	\$ \$ 392,171	\$ 1,025,874	\$ (708,403) \$ (282)	\$ (325,534) \$	5 1,945	\$ 6,322,686

# 14. SHORT-TERM BANK LOANS

	Ma	rch 31
	2008	2007
Unsecured loans:		
Repayable by September 2007, annual interest at 2.43%-6.81%	\$	\$79,220

# 15. BONDS PAYABLE

	March 31		
	2008	2007	
Domestic unsecured bonds:			
Issued in December 2000 and repayable in December 2007, 5.36% interest			
payable annually	\$	\$ 4,500,000	
Issued in January 2002 and repayable in January 2009 and 2012 in two			
installments, 2.75% and 3.00% interest payable annually, respectively	12,500,000	12,500,000	
	12,500,000	17,000,000	
Current portion	(8,000,000)	(4,500,000)	
	\$ 4,500,000	\$ 12,500,000	

As of March 31, 2008, future principal repayments for the bonds were as follows:

Year of Repayment	Amount
2009	\$ 8,000,000
2012	4,500,000

# 16. LONG-TERM BANK LOANS

	Marc		
	2008		2007
Secured loans:			
Repayable from August 2009 in 17 quarterly installments, annual interest at			
2.91%-2.99%	\$ 721,200	\$	
US\$20,000 thousand, repayable in full in one lump sum payment in			
November 2010, annual interest at 5.88% in 2008 and 5.77% in 2007	608,688		662,047
Repayable from December 2007 in 8 semi-annual installments, annual interest at			
2.39%-3.20% in 2008 and 2.39%-2.56% in 2007	456,750		499,000
Repayable from March 2007 in 12 quarterly installments, annual interest at			
2.79%-3.16% in 2008 and 2.79% in 2007	109,326		171,798
Repayable from May 2007 in 16 quarterly installments, annual interest at			
2.48%-2.85% in 2008 and 2.48%-2.51% in 2007	50,438		67,250
Repayable from April 2005 in 16 quarterly installments, annual interest at			
2.51%-2.85% in 2008 and 2.51% in 2007	35,980		71,960
Repayable from February 2005 in 17 quarterly installments, annual interest at			
2.65%-4.53%	32,430		65,390
Unsecured loans:			
Science Park Administration (SPA) SOC loan, repayable from October 2003 in			
20 quarterly installments, interest-free	1,392		4,177

\$12,500,000

SPA DSP loan, repayable from July 2002 in 20 quarterly installments, interest-free		676
Current portion	2,016,204 (279,587)	1,542,298 (214,060)
	\$ 1,736,617	\$ 1,328,238
-24-		

Pursuant to the loan agreements, financial ratios calculated based on annual audited financial statements of TSMC Shanghai as well as semi-annual and annual financial statements of XinTec must comply with predetermined financial covenants. As of March 31, 2008, TSMC Shanghai and XinTec were in compliance with all such financial covenants. As of March 31, 2008, future principal repayments for the long-term bank loans were as follows:

Year of Repayment	Amount
2008 (2 <sup>nd</sup> to 4 <sup>th</sup> quarter) 2009	\$ 243,061 313,034
2010	929,088
2011 2012 and thereafter	242,541 288,480

\$2,016,204

#### 17. OTHER LONG-TERM PAYABLES

	March 31		
	2008	2007	
Payables for acquisition of property, plant and equipment (Note 291)	\$ 7,719,794	\$ 7,620,093	
Payables for royalties	4,644,036	3,994,705	
	12,363,830	11,614,798	
Current portion (classified under accrued expenses and other current liabilities)	(3,308,040)	(2,371,524)	
	\$ 9,055,790	\$ 9,243,274	
	φ 9,033,790	φ 9,243,274	

The payables for royalties were primarily attributable to several license arrangements that TSMC entered into for certain semiconductor-related patents.

As of March 31, 2008, future payments for other long-term payables were as follows:

Year of Payment	Amount
2008 (2 <sup>nd</sup> to 4 <sup>th</sup> quarter) 2009 2010 2011	\$ 3,236,893 545,466 466,412 395,265
2012 and thereafter	7,719,794

### 18. PENSION PLANS

The Labor Pension Act (the Act) became effective on July 1, 2005. The employees of TSMC, GUC and XinTec who were subject to the Labor Standards Law prior to July 1, 2005 were allowed to choose to be subject to the pension mechanism under the Act with their seniority as of July 1, 2005 retained or continue to be subject to the pension

\$12,363,830

mechanism under the Labor Standards Law. Employees who joined TSMC, GUC, XinTec and Mutual-Pak after July 1, 2005 can only be subject to the pension mechanism under the Act.

The pension mechanism under the Act is deemed a defined contribution plan. Pursuant to the Act, TSMC, GUC, XinTec and Mutual-Pak have made monthly contributions equal to 6% of each employee s monthly salary to employees pension accounts starting from July 1, 2005. Furthermore, TSMC North America, TSMC Shanghai, TSMC Europe, and TSMC Canada are required by local regulations to make monthly contributions, at a certain percentages of the monthly basic salary of their local employees. Pursuant to the aforementioned Act and local regulations, the Company made monthly contributions and recognized pension cost of NT\$203,360 thousand and NT\$171,440 thousand for the three months ended March 31, 2008 and 2007, respectively.

TSMC, GUC and XinTec have defined benefit plans under the Labor Standards Law that provide benefits based on an employee s length of service and average monthly salary for the six-month period prior to retirement. TSMC, GUC and XinTec contribute an amount equal to 2% of salaries paid each month to their respective pension funds (the Funds), which are administered by the Labor Pension Fund Supervisory Committees (the Committees) and deposited in the name of the Committees in the Bank of Taiwan (originally the Central Trust of China, which was merged into the Bank of Taiwan on July 1, 2007). The Company recognized pension cost of NT\$67,462 thousand and NT\$81,236 thousand for the three months ended March 31, 2008 and 2007, respectively. As of March 31, 2008 and 2007, the balance of the Funds was NT\$2,319,688 thousand and NT\$2,060,634 thousand, respectively.

#### 19. INCOME TAX

a. A reconciliation of income tax expense based on income before income tax at statutory rates and income tax currently payable was as follows:

	Three Months Ended March 31		
	2008	2007	
Income tax expense based on income before income tax at statutory rates  Tax effect of the following	\$ 7,968,898	\$ 5,053,273	
Tax-exempt income	(2,648,723)	(1,004,095)	
Temporary and permanent differences	550,838	3,006	
Others	41,235		
Additional tax at 10% on unappropriated earnings	13,926		
Income tax credits used	(3,014,023)	(1,973,283)	
Income tax currently payable	\$ 2,912,151	\$ 2,078,901	
b. Income tax expense consisted of the following:			
Income tax currently payable	\$ 2,912,151	\$ 2,078,901	
Other income tax adjustments	5,547	1,004	
Net change in deferred income tax assets			
Investment tax credits	1,357,191	485,059	
Net operating loss carryforwards	100,564	172,735	
Temporary differences	(284,807)	(850,859)	
Valuation allowance	(754,848)	(779,547)	
Income tax expense	\$ 3,335,798	\$ 1,107,293	
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c. Net deferred income tax assets consisted of the following:

	Marc	March 31			
	2008	2007			
Current deferred income tax assets, net					
Investment tax credits	\$ 8,217,617	\$ 9,604,294			
Temporary differences	783,544	677,152			
Valuation allowance	(521,197)	(523,758)			
	\$ 8,479,964	\$ 9,757,688			
Noncurrent deferred income tax assets, net					
Investment tax credits	\$ 5,683,405	\$10,275,634			
Net operating loss carryforwards	3,617,579	4,707,146			
Temporary differences	(2,471,405)	(2,812,883)			
Valuation allowance	(2,859,259)	(7,129,635)			
	\$ 3,970,320	\$ 5,040,262			

As of March 31, 2008, the net operating loss carryforwards were generated by WaferTech, TSMC Development, TSMC Technology and XinTec and would expire on various dates through 2026.

d. Integrated income tax information:

The balance of the imputation credit account of TSMC as of March 31, 2008 and 2007 was NT\$3,012,848 thousand and NT\$828,612 thousand, respectively.

The estimated and actual creditable ratio for distribution of TSMC s earnings of 2007 and 2006 was 1.86% and 5.23%, respectively.

The imputation credit allocated to the shareholders is based on its balance as of the date of dividend distribution. The estimated creditable ratio may change when the actual distribution of the imputation credit is made.

- e. All of TSMC s earnings generated prior to December 31, 1997 have been appropriated.
- f. As of March 31, 2008, investment tax credits of TSMC, GUC, XinTec and Mutual-Pak consisted of the following:

Law/Statute	Item	Total Creditable Amount	Remaining Creditable Amount	Expiry Year
Statute for Upgrading Industries	Purchase of machinery and equipment	\$ 24,335 14,328 6,192,393 4,490,475 13,756	\$ 24,335 14,328 4,958,114 4,490,475 13,756	2008 2009 2010 2011 2012
		\$ 10,735,287	\$ 9,501,008	

(Continued)

Law/Statute	Item	Cr	Total editable mount	Cr	maining editable mount	Expiry Year
Statute for Upgrading Industries	Research and development expenditures	1	6,601 ,555,706 ,887,404 ,798,583 563,418		6,601 19,339 ,884,823 ,798,583 563,418	2008 2009 2010 2011 2012
Statute for Upgrading Industries	Personnel training expenditures	\$ 5 \$	,811,712 21,998 47,024 278 125	\$ 4 \$	20 47,023 278 125	2009 2010 2011 2012
Statute for Upgrading Industries	Investments in important technology-based enterprises	\$	79,804	\$	79,804	2010

(Concluded)

## **Tax-Exemption Period**

Construction of Fab 14	Module A	2006 to 2010
Construction of Fab 14	Module B	2007 to 2011
2003 plant expansion of	GUC	2007 to 2011
2003 plant expansion of	XinTec	2007 to 2011

h. The tax authorities have examined income tax returns of TSMC through 2005.

## 20. LABOR COST, DEPRECIATION AND AMORTIZATION

## Three Months Ended March 31, 2008

Classified

as

Classified

as Operating

Cost of

Sales Expenses Total

Labor cost

g. The profits generated from the following projects of TSMC, GUC and XinTec are exempt from income tax for a five-year period:

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Salary Labor and health insurance Pension Meal Welfare Others	\$ 5,158,642 195,934 160,441 117,432 168,638 55,492		\$ 8,796,119 314,844 256,045 167,635 236,638 104,731
	\$ 5,856,579	\$ 4,019,433	\$ 9,876,012
Depreciation	\$ 18,058,836	\$ 1,094,587	\$ 19,153,423
Amortization	\$ 463,671	\$ 205,239	\$ 668,910
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Three Months Ended March 31, 2007
Classified

as

	Classified		
	as	Operating	
	Cost of	•	
	Sales	<b>Expenses</b>	Total
Labor cost		_	
Salary	\$ 2,744,246	\$ 1,761,454	\$ 4,505,700
Labor and health insurance	172,104	101,911	274,015
Pension	156,185	96,491	252,676
Meal	109,922	40,837	150,759
Welfare	70,730	61,298	132,028
Others	30,586	22,465	53,051
	\$ 3,283,773	\$ 2,084,456	\$ 5,368,229
Depreciation	\$ 18,514,745	\$ 1,023,105	\$ 19,537,850
Amortization	\$ 466,723	\$ 241,381	\$ 708,104

#### 21. SHAREHOLDERS EQUITY

As of March 31, 2008, 1,110,083 thousand ADSs of TSMC were traded on the NYSE. The number of common shares represented by the ADSs was 5,550,414 thousand (one ADS represents five common shares).

Capital surplus can only be used to offset a deficit under the Company Law. However, the capital surplus generated from donations and the excess of the issuance price over the par value of capital stock (including the stock issued for new capital, mergers, convertible bonds and the surplus from treasury stock transactions) may be appropriated as stock dividends, which are limited to a certain percentage of TSMC s paid-in capital. Capital surplus consisted of the following:

	March 31		
	2008	2007	
From merger	\$ 23,276,911	\$ 24,003,546	
Additional paid-in capital	18,994,954	20,063,728	
From convertible bonds	9,077,065	9,360,424	
From long-term investments	347,180	414,524	
Donations	55	55	
From treasury stock transactions		389,188	
	\$51,696,165	\$ 54,231,465	

TSMC s Articles of Incorporation provide that, when allocating the net profits for each fiscal year, TSMC shall first offset its losses in previous years and then set aside the following items accordingly:

Legal capital reserve at 10% of the profits left over, until the accumulated legal capital reserve has equaled TSMC s paid-in capital;

b. Special capital reserve in accordance with relevant laws or regulations or as requested by the authorities in charge;

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- c. Bonus to directors and bonus to employees of TSMC of not more than 0.3% and not less than 1% of the remainder, respectively. Directors who also serve as executive officers of TSMC are not entitled to receive the bonus to directors. TSMC may issue stock bonuses to employees of an affiliated company meeting the conditions set by the Board of Directors or, by the person duly authorized by the Board of Directors;
- d. Any balance left over shall be allocated according to the resolution of the shareholders meeting. TSMC s Articles of Incorporation also provide that profits of TSMC may be distributed by way of cash dividend and/or stock dividend. However, distribution of profits shall be made preferably by way of cash dividend. Distribution of profits may also be made by way of stock dividend; provided that the ratio for stock dividend shall not exceed 50% of the total distribution.

Any appropriations of the profits are subject to shareholders approval in the following year.

For the three months ended March 31, 2008, TSMC has recorded bonuses to employees and directors with a charge to earnings of approximately 15.3% of its net income. Material differences between such estimated amounts and the amounts proposed by the Board of Directors subsequently are retroactively adjusted for in the current year. If the actual amounts subsequently resolved by the shareholders differ from the proposed amounts, the differences are recorded in the year of shareholders—resolution as a change in accounting estimate.

TSMC no longer has supervisors since January 1, 2007. The required duties of supervisors are being fulfilled by the Audit Committee.

The appropriation for legal capital reserve shall be made until the reserve equals TSMC s paid-in capital. The reserve may be used to offset a deficit, or be distributed as dividends and bonuses for the portion in excess of 50% of the paid-in capital if TSMC has no unappropriated earnings and the reserve balance has exceeded 50% of TSMC s paid-in capital. The Company Law also prescribes that, when the reserve has reached 50% of TSMC s paid-in capital, up to 50% of the reserve may be transferred to capital.

A special capital reserve equivalent to the net debit balance of the other components of shareholders equity (for example, cumulative translation adjustments and unrealized loss on financial instruments, but excluding treasury stock) shall be made from unappropriated earnings pursuant to existing regulations promulgated by the Securities and Futures Bureau (SFB). Any special reserve appropriated may be reversed to the extent that the net debit balance reverses.

The appropriations of earnings for 2007 and 2006 had been approved in TSMC s Board of Directors meeting held on February 19, 2008 and a shareholders meeting held on May 7, 2007, respectively. The appropriations and dividends per share were as follows:

	Appropriations of Earnings		Dividend (N	s Per NT\$)	Share
	For Fiscal Year 2007	For Fiscal Year 2006	For Fiscal Year 2007	F Y	For Tiscal Year 2006
Legal capital reserve Special capital reserve Bonus to employees in cash Bonus to employees in stock Cash dividends to shareholders Stock dividends to shareholders Bonus to directors and supervisors	\$ 10,917,709 (237,693) 3,939,883 3,939,883 76,881,311 512,542 176,890	\$ 12,700,973 (11,192) 4,572,798 4,572,798 77,489,064 516,594 285,800	\$ 3.00 0.02	\$	3.00 0.02
	\$ 96,130,525	\$ 100,126,835			

The Board of Directors meeting held on February 19, 2008 and the shareholders meeting held on May 7, 2007 also resolved to distribute stock dividends out of capital surplus in the amount of NT\$768,813 thousand and NT\$774,891 thousand, respectively.

The amounts of the appropriations of earnings for 2006 are consistent with the resolutions of the meetings of the Board of Directors held on February 6, 2007. The amounts of the appropriations of earnings for 2007 and the stock dividends to be distributed out of capital surplus have not yet been resolved by the shareholders. If the above bonuses to employees, directors and supervisors had been paid entirely in cash and charged to earnings of 2007 and 2006, the basic earnings per share (after income tax) for the years ended December 31, 2007 and 2006 shown in the respective financial statements would have decreased from NT\$4.14 to NT\$3.84 and NT\$4.93 to NT\$4.56, respectively. The shares distributed as a bonus to employees represented 1.49% and 1.77% of TSMC s total outstanding common shares as of December 31, 2007 and 2006, respectively.

The information about the appropriations of bonuses to employees, directors and supervisors is available at the Market Observation Post System website.

Under the Integrated Income Tax System that became effective on January 1, 1998, the R.O.C. resident shareholders are allowed a tax credit for their proportionate share of the income tax paid by TSMC on earnings generated since January 1, 1998.

#### 22. STOCK-BASED COMPENSATION PLANS

TSMC s Employee Stock Option Plans under the TSMC 2004 Plan, TSMC 2003 Plan and TSMC 2002 Plan were approved by the SFB on January 6, 2005, October 29, 2003 and June 25, 2002, respectively. The maximum number of options authorized to be granted under the TSMC 2004 Plan, TSMC 2003 Plan and TSMC 2002 Plan was 11,000 thousand, 120,000 thousand and 100,000 thousand, respectively, with each option eligible to subscribe for one common share when exercisable. The options may be granted to qualified employees of TSMC or any of its domestic or foreign subsidiaries, in which TSMC s shareholding with voting rights, directly or indirectly, is more than fifty percent (50%). The options of all the plans are valid for ten years and exercisable at certain percentages subsequent to the second anniversary of the grant date. Under the terms of the plans, the options are granted at an exercise price equal to the closing price of TSMC s common shares listed on the TSE on the grant date.

Options of the aforementioned plans that had never been granted or had been granted but subsequently cancelled had expired as of March 31, 2008.

Information about TSMC s outstanding stock options for the three months ended March 31, 2008 and 2007 was as follows:

Three months ended March 31, 2008		Number of Options (in Thousands)	Weighted- average Exercise Price (NT\$)
Balance, beginning of period Options exercised Options cancelled		41,875 (2,138) (193)	\$ 37.4 37.9 46.8
Balance, end of period		39,544	37.3
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Three months ended March 31, 2007	Number of Options (in Thousands)	Weighted- average Exercise Price (NT\$)
Balance, beginning of period Options exercised Options cancelled	52,814 (3,271) (252)	\$ 39.6 37.3 47.2
Balance, end of period	49,291	39.7

(Concluded)

The number of outstanding options and exercise prices have been adjusted to reflect the distribution of earnings by TSMC in accordance with the plans.

As of March 31, 2008, information about TSMC s outstanding and exercisable options was as follows:

	O	<b>Options Outstanding</b>		Options Ex	xercisable
Range of Exercise Price (NT\$)	Number of Options (in Thousands)	Weighted- average Remaining Contractual Life (Years)	Weighted- average Exercise Price (NT\$)	Number of Options (in Thousands)	Weighted- average Exercise Price (NT\$)
\$25.9-\$36.4	27,070	4.91	\$33.0	27,070	\$33.0
38.9-51.3	12,474	6.65	46.6	6,162	46.4
	39,544		37.3	33,232	35.5

GUC s Employee Stock Option Plans, consisting of the GUC 2003 Plan and GUC 2002 Plan, were approved by its Board of Directors on January 23, 2003 and July 1, 2002, respectively. The maximum number of options authorized to be granted under the GUC 2003 Plan and GUC 2002 Plan was 7,535 and 5,000, respectively, with each option eligible to subscribe for one thousand common shares when exercisable. The options may be granted to qualified employees of GUC. The options of all the plans are valid for six years and exercisable at certain percentages subsequent to the second anniversary of the grant date.

Moreover, the GUC 2007 Plan, GUC 2006 Plan, and GUC 2004 Plan were approved by the SFB on November 28, 2007, July 3, 2006, and August 16, 2004 to grant a maximum of 1,999 options, 3,665 options and 2,500 options, respectively, with each option eligible to subscribe for one thousand common shares when exercisable. The options may be granted to qualified employees of GUC or any of its subsidiaries. Except for the options of the GUC 2006 Plan which are valid until August 15, 2011, the options of the other two GUC option Plans are valid for six years. Options of all three Plans are exercisable at certain percentages subsequent to the second anniversary of the grant date.

Information about GUC s outstanding stock options for the three months ended March 31, 2008 and 2007 was as follows:

	Number of	average Exercise Price
	Options	(NT\$)
Three months ended March 31, 2008		
Balance, beginning of period	7,598	\$ 60.3
Options exercised	(302)	10.2
Options cancelled	(66)	194.0
Balance, end of period	7,230	60.4
Three months ended March 31, 2007		
Balance, beginning of period	7,342	\$ 14.0
Options exercised	(696)	10.2
Options cancelled	(65)	16.2
Balance, end of period	6,581	14.4

The number of outstanding options and exercise prices have been adjusted to reflect the distribution of earnings by GUC in accordance with the plans.

As of March 31, 2008, information about GUC s outstanding and exercisable options was as follows:

		<b>Options Outstanding</b>	3	Options I	Exercisable
Range of		Weighted- average Remaining	Weighted- average Exercise	-	Weighted- average Exercise
Exercise Price (NT\$)	Number of Options	Contractual Life (Years)	Price (NT\$)	Number of Options	Price (NT\$)
\$9.6-\$10.5	1,973	0.33-3.50	\$ 9.9	737	\$10.3
17.7	3,419	3.42	17.7		
194.0	1,838	5.75	194.0		
	7,230		60.4	737	10.3

XinTec s Employee Stock Option Plans, consisting of the XinTec 2007 Plan and XinTec 2006 Plan, were approved by the SFB on June 26, 2007 and July 3, 2006, respectively. The maximum number of options authorized to be granted under the XinTec 2007 Plan and XinTec 2006 Plan was 6,000 thousand each, with each option eligible to subscribe

for one common share of XinTec when exercisable. The options may be granted to qualified employees of XinTec or any of its subsidiaries. The options of all the plans are valid for ten years and exercisable at certain percentages subsequent to the second anniversary of the grant date.

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Information about XinTec s outstanding stock options for the three months ended March 31, 2008 and 2007 was as follows:

Three months ended March 31, 2008	Number of Options (in Thousands)	Weighted- average Exercise Price (NT\$)
Balance, beginning of period	9,642	\$ 15.1
Options cancelled	(144)	14.5
Balance, end of period	9,498	15.1
Three months ended March 31, 2007		
Balance, beginning of period	4,968	\$ 13.0
Options exercised	975	15.0
Options cancelled	(371)	13.6
Balance, end of period	5,572	13.3

The number of outstanding options and exercise prices have been adjusted to reflect the distribution of earnings by XinTec in accordance with the plans.

As of March 31, 2008, information about XinTec s outstanding and exercisable options was as follows:

		<b>Options Outstanding</b>		Options I	Exercisable
		Weighted- average	Weighted- average	_	Weighted- average
Range of	Number of	Remaining	Exercise	Number of Options	Exercise
Exercise Price (NT\$)	Options (in Thousands)	Contractual Life (Years)	Price (NT\$)	(in Thousands)	Price (NT\$)
\$12.7-\$14.7 15.8-\$20.0	5,206 4,292	1.50-1.79 2.24-2.71	\$13.0 17.8		
	9,498		15.2		

No compensation cost was recognized under the intrinsic value method for the three months ended March 31, 2008 and 2007. Had the Company used the fair value based method to evaluate the options using the Black-Scholes model, the assumptions and pro forma results of the Company for the three months ended March 31, 2008 and 2007 would have been as follows:

		2008	2007
Assumptions:			
TSMC	Expected dividend yield	1.00%-3.44%	1.00%-3.44%
	Expected volatility	43.77%-46.15%	43.77%-46.15%
	Risk free interest rate	3.07%-3.85%	3.07%-3.85%
	Expected life	5 years	5 years
GUC	Expected dividend yield	0.00%-0.60%	
	Expected volatility	22.65%-45.47%	22.65%-41.74%
	Risk free interest rate	2.12%-2.56%	2.23%-2.56%
	Expected life	3-6 years	3-6 years
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			2008		2007
XinTec	Expected dividend yield		0.80%		
	Expected volatility	31.79	9%-47.42%	38.47	7%-47.42%
	Risk free interest rate	1.88	3%-2.45%	1.88	3%-1.94%
	Expected life	-	3 years	3	3 years
Net income attributable to shareh	nolders of the parent:				
As reported		\$28,	143,382	\$18,	838,639
Pro forma		28,081,304		18,790,682	
Earnings per share (EPS) after	income tax (NT\$):				
Basic EPS as reported		\$	1.10	\$	0.71
Pro forma basic EPS		\$	1.10	\$	0.71
Diluted EPS as reported		\$	1.10	\$	0.71
Pro forma diluted EPS		\$	1.10	\$	0.71
23. TREASURY STOCK					

(Shares in Thousands)

Three months ended March 31, 2008	Beginning Shares	Addition	Retirement	Ending Shares
Parent company stock held by subsidiaries Repurchase under share buyback plan	34,096 800,000		800,000	34,096
	834,096		800,000	34,096
Three months ended March 31, 2007				
Parent company stock held by subsidiaries	33,926			33,926

As of March 31, 2008 and 2007, the book value of the treasury stock was NT\$918,075 thousand each and its market value was NT\$2,151,452 thousand and NT\$2,303,596 thousand, respectively. TSMC s common shares held by subsidiaries is treated as treasury stock and the holders are entitled to the rights of shareholders, with the exception of voting rights.

TSMC held a meeting of the Board of Directors and approved a share buyback plan to repurchase the TSMC s common shares up to 800,000 shares listed on the TSE during the period from November 14, 2007 to January 13, 2008 for the buyback price in the range from NT\$43.2 to NT\$94.2. As of December 31, 2007, TSMC had repurchased 800,000 thousand common shares. All the treasury stock repurchased was retired on February 27, 2008.

#### 24. EARNINGS PER SHARE

EPS was computed as follows:

			<b>Number of</b>	EPS (	(NT\$)
	Amounts (N		Shares	Before	After
	Before	After	(Denominator) (in	Income	Income
	<b>Income Tax</b>	<b>Income Tax</b>	Thousands)	Tax	Tax
Three months ended March 31, 2008					
Basic EPS Income available to common shareholders of the parent	\$31,471,701	\$ 28,143,382	25,593,835	\$ 1.23	\$ 1.10
Effect of dilutive potential common stock stock options			16,225		
Diluted EPS Income available to common shareholders of the parent (including effect of dilutive potential common stock)	\$31,471,701	\$ 28,143,382	25,610,060	\$ 1.23	\$ 1.10
Three months ended March 31, 2007					
Basic EPS Income available to common shareholders of the parent	\$ 19,944,094	\$ 18,838,639	26,384,121	\$ 0.76	\$ 0.71
Effect of dilutive potential common stock stock options			21,538		
Diluted EPS Income available to common shareholders of the parent (including effect of dilutive potential common stock)	\$ 19,944,094	\$ 18,838,639	26,405,659	\$ 0.76	\$ 0.71

The average number of shares outstanding for EPS calculation has been retroactively adjusted for the issuance of stock dividends and employee stock bonuses. This adjustment caused each of the basic and diluted after income tax EPS for the three months ended March 31, 2007 to decrease from NT\$0.73 to NT\$0.71.

### 25. DISCLOSURES FOR FINANCIAL INSTRUMENTS

a. Fair values of financial instruments were as follows:

# March 31

	20	008	2007			
	Carrying		Carrying			
	Amount	Fair Value	Amount	Fair Value		
Assets						
Financial assets at fair value through						
profit or loss	\$ 1,375,693	\$ 1,375,693	\$ 1,364,325	\$ 1,364,325		
Available-for-sale financial assets	54,684,068	54,684,068	75,677,565	75,677,565		
Held-to-maturity financial assets	18,000,139	18,001,071	33,220,796	33,203,292		
Liabilities						
Financial liabilities at fair value through						
profit or loss	244,283	244,283	133,808	133,808		
Bonds payable (including current						
portion)	12,500,000	12,657,936	17,000,000	17,279,497		
Long-term bank loans (including						
current portion)	2,016,204	2,016,204	1,542,298	1,542,298		
Other long-term payables (including						
current portion)	12,363,830	12,363,830	11,614,798	11,614,798		
Obligations under capital leases	649,941	649,941	628,506	628,506		
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- Methods and assumptions used in the estimation of fair values of financial instruments
  - The aforementioned financial instruments do not include cash and cash equivalents, receivables, other financial assets, short-term bank loans, payables, and payables to contractors and equipment suppliers. The carrying amounts of these financial instruments approximate their fair values due to their short maturities.
  - Fair values of financial assets/liabilities at fair value through profit or loss, available-for-sale and held-to-maturity financial assets other than derivatives and structured time deposits were based on their quoted market prices.
  - 3) Fair values of derivatives and structured time deposits were determined using valuation techniques incorporating estimates and assumptions that were consistent with prevailing market conditions.
  - 4) Fair value of bonds payable was based on their quoted market price.
  - 5) Fair values of long-term bank loans, other long-term payables and obligations under capital leases were based on the present value of expected cash flows, which approximates their carrying amount.
- The changes in fair value during the three months ended March 31, 2008 and 2007 of financial assets/liabilities at fair value through profit or loss, including derivatives estimated using valuation techniques and publicly traded stocks, were recognized as losses of NT\$163,750 thousand and gains of NT\$16,688 thousand, respectively.
- As of March 31, 2008 and 2007, financial assets exposed to fair value interest rate risk were NT\$72,322,594 thousand and NT\$108,688,294 thousand, respectively, financial liabilities exposed to fair value interest rate risk were NT\$244,283 thousand and NT\$133,808 thousand, respectively. Financial assets exposed to cash flow interest rate risk as of March 31, 2007 were NT\$6,617,800 thousand.
- Movements of the unrealized gain on financial instruments for the three months ended March 31, 2008 and 2007 were as follows:

	Valuation Gain on Available- for-sale Financial Assets	enths Ended March Equity in Valuation Gain on Available- for-sale Financial Assets Held by Investees		h 31, 2008 Total
Balance, beginning of period Recognized directly in shareholders equity Removed from shareholders equity and recognized in earnings	\$ 627,838 (151,003) (117,312)	\$	53,159 (11,821)	\$ 680,997 (162,824) (117,312)
Balance, end of period	\$ 359,523	\$	41,338	\$ 400,861

	Three Mo Valuation Gain on Available- for-sale Financial	onths Ended Marc Equity in Valuation Gain on Available- for-sale Financial Assets Held by		h 31, 2007	
	Assets	I	nvestees	Total	
Balance, beginning of period Recognized directly in shareholders equity Removed from shareholders equity and recognized in earnings	\$ 386,017 219,731 (63,314)	\$	175,598 2,102	\$ 561,615 221,833 (63,314)	
Balance, end of period	\$ 542,434	\$	177,700	\$ 720,134	

#### f. Information about financial risk

- 1) Market risk. The publicly traded stocks categorized as financial assets at fair value through profit or loss are exposed to market price fluctuations. The derivative financial instruments categorized as financial assets/liabilities at fair value through profit or loss are mainly used to hedge the exchange rate fluctuations of foreign-currency assets and liabilities; therefore, the market risk of derivatives will be offset by the foreign exchange risk of these hedged items. Available-for-sale financial assets held by the Company are mainly fixed-interest-rate debt securities; therefore, the fluctuations in market interest rates would result in changes in fair value of these debt securities. The fair value of asset-backed securities is subject to price fluctuations in an unstable United States credit environment.
- 2) Credit risk. Credit risk represents the potential loss that would be incurred by the Company if the counter-parties or third-parties breached contracts. Financial instruments with positive fair values at the balance sheet date are evaluated for credit risk. The counter-parties or third-parties to the foregoing financial instruments are reputable financial institutions, business organizations, and government agencies. Management believes that the Company s exposure to default by those parties is low.
- 3) Liquidity risk. The Company has sufficient operating capital to meet cash needs upon settlement of derivative financial instruments, bonds payable and bank loans. Therefore, the liquidity risk is low.
- 4) Cash flow interest rate risk. The Company mainly invests in fixed-interest-rate debt securities. Therefore, cash flows are not expected to fluctuate significantly due to changes in market interest rates.

## 26. RELATED PARTY TRANSACTIONS

Except as disclosed elsewhere in the consolidated financial statements and other notes, the following is a summary of significant related party transactions:

a. Investees of TSMC

VIS (accounted for using equity method) SSMC (accounted for using equity method)

- b. VisEra Technology Company, Ltd. (VisEra), an indirect investee accounted for using equity method by TSMC
- d. Others: Related parties over which the Company has control or exercises significant influence but with which the Company had no material transactions

	2008		2007	
	Amount	<b>%</b>	Amount	%
For the three months ended March 31				
Sales				
VIS	\$ 22,577		\$	
VisEra	16,324		186,491	
SSMC	461			
	\$ 39,362		\$ 186,491	
Purchases	¢ 1 250 460	2	¢ 1 207 200	2
SSMC VIS	\$ 1,358,468 798,344	3 1	\$ 1,386,200 695,624	3 2
VisEra	594	1	093,024	2
VISEA	371			
	\$ 2,157,406	4	\$ 2,081,824	5
	Ψ 2,137,100	,	Ψ 2,001,02 τ	3
Manufacturing expenses				
VisEra	\$ 4,741		\$ 3,668	
Research and development expenses				
VisEra	\$ 8,632		\$	
Non-operating income and gains				
VIS (primarily technical service income; see Note 29h.)	\$ 106,748	2	\$ 86,762	3
VisEra	66,101	2	42,089	1
SSMC (primarily technical service income; see Note	00,101	-	12,000	1
29e.)	61,712	1	58,483	2
Others			3	
	\$ 234,561	5	\$ 187,337	6

As of March 31

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Receivables VisEra VIS	\$	7,758 32	100	\$ 362,061 486	100
	\$	7,790	100	\$ 362,547	100
Other receivables VIS SSMC VisEra	\$	108,629 77,688 29,328	50 36 14	\$ 155,657 82,868 40,570	55 30 15
	\$	215,645	100	\$ 279,095	100
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	2008	2008		
	Amount	<b>%</b>	Amount	<b>%</b>
Payables				
VIS	\$ 479,180	50	\$ 446,667	39
SSMC	465,295	49	694,554	60
VisEra	11,630	1	15,052	1
	\$ 956,105	100	\$ 1,156,273	100
Deferred credits VisEra	\$ 46,631	9	\$ 108,806	9

The terms of sales to related parties were not significantly different from those of sales to third parties. For other related party transactions, prices were determined in accordance with mutual agreements.

TSMC deferred the gains (classified under deferred credits) derived from sales of property, plant and equipment to VisEra, and then recognized such gains (classified under non-operating income and gains) over the depreciable lives of the disposed assets.

TSMC leased certain buildings and facilities to VisEra. The related rental income was classified under non-operating income. The lease terms and prices were determined in accordance with mutual agreements.

#### 27. PLEDGED OR MORTGAGED ASSETS

The Company provided certain assets as collateral mainly for long-term bank loans and land lease agreements, which were as follows:

	Mar	March 31			
	2008	2007			
Other financial assets	\$ 28,511	\$ 62,166			
Property, plant and equipment, net	5,206,652	5,355,056			
	φ.σ. <b>20</b> σ. 1 60	Φ.5. 415. OO			
	\$ 5,235,163	\$5,417,222			

#### 28. SIGNIFICANT LONG-TERM LEASES

The Company leases several parcels of land and office premises from the SPA and Jhongli Industrial Park Service Center. These operating leases expire on various dates from September 2008 to December 2028 and can be renewed upon expiration.

The Company entered into lease agreements for its office premises and certain equipment located in the United States, Europe, Japan, Shanghai and Taiwan. These operating leases expire between 2008 and 2016 and can be renewed upon expiration.

As of March 31, 2008, future lease payments were as follows:

	Year	Amount
2008 (2 <sup>nd</sup> to 4 <sup>th</sup> quarter) 2009 2010 2011 2012 and thereafter		\$ 441,645 557,832 474,950 331,678 2,703,159

\$4,509,264

#### 29. SIGNIFICANT COMMITMENTS AND CONTINGENCIES

Significant commitments and contingencies of the Company as of March 31, 2008, excluding those disclosed in other notes, were as follows:

- a. On June 20, 2004, TSMC and Philips (Philips parted with its semiconductor company which was renamed as NXP B.V. in September 2006) amended the Technical Cooperation Agreement, which was originally signed on May 12, 1997. The amended Technical Cooperation Agreement is for five years beginning from January 1, 2004. Upon expiration, this amended Technical Cooperation Agreement will be terminated and will not be automatically renewed; however, the patent cross license arrangement between TSMC and Philips (now NXP B.V.) will survive the expiration of the amended Technical Cooperation Agreement. Under this amended Technical Cooperation Agreement, TSMC will pay Philips (now NXP B.V.) royalties based on a fixed amount mutually agreed-on, rather than under a certain percentage of TSMC s annual net sales. TSMC and Philips (now NXP B.V.) agreed to cross license the patents owned by each party. TSMC also obtained through Philips (now NXP B.V.) a number of cross patent licenses.
- b. Under a technical cooperation agreement with ITRI, the R.O.C. Government or its designee approved by TSMC can use up to 35% of TSMC s capacity if TSMC s outstanding commitments to its customers are not prejudiced. The term of this agreement is for five years beginning from January 1, 1987 and is automatically renewed for successive periods of five years unless otherwise terminated by either party with one year prior notice.
- c. Under several foundry agreements, TSMC shall reserve a portion of its production capacity for certain major customers that have guarantee deposits with TSMC. As of March 31, 2008, TSMC had a total of US\$60,730 thousand of guarantee deposits.
- d. Under a Shareholders Agreement entered into with Philips and EDB Investments Pte Ltd. on March 30, 1999, the parties formed a joint venture company, SSMC, which is an integrated circuit foundry in Singapore. TSMC s equity interest in SSMC was 32%. Nevertheless, Philips parted with its semiconductor company which was renamed as NXP B.V. in September 2006. TSMC and NXP B.V. purchased all the SSMC shares owned by EDB Investments Pte Ltd. pro rata according to the Shareholders Agreement on November 15, 2006. After the purchase, TSMC and NXP B.V. currently own approximately 39% and 61% of the SSMC shares respectively. TSMC and Philips (now NXP) committed to buy specific percentages of the production capacity of SSMC. TSMC and Philips (now NXP B.V.) are required, in the aggregate, to purchase up to 70% of SSMC s capacity, but TSMC alone is not required to purchase more than 28% of the capacity. If any party defaults on the commitment and the capacity utilization of SSMC fall below a specific percentage of its capacity, the defaulting party is required to compensate SSMC for all related unavoidable costs.

- e. TSMC provides technical services to SSMC under a Technical Cooperation Agreement (the Agreement) effective March 30, 1999. TSMC receives compensation for such services computed at a specific percentage of net selling price of all products sold by SSMC. The Agreement shall remain in force for ten years and may be automatically renewed for successive periods of five years each unless pre-terminated by either party under certain conditions.
- f. Under a Technology Transfer Agreement (TTA) with National Semiconductor Corporation (National) entered into on June 27, 2000, TSMC shall receive payments for the licensing of certain technology to National. The agreement was to remain in force for ten years and could be automatically renewed for successive periods of two years thereafter unless either party gives written notice for early termination under certain conditions. In January 2003, TSMC and National entered into a Termination Agreement whereby the TTA was terminated. Under the Termination Agreement, TSMC would be relieved of any further obligation to transfer any additional technology. In addition, TSMC granted National an option to request prior to January 2008 the transfer of certain technologies under the same terms and conditions as the terminated TTA. National did not make such request by the deadline, therefore the option expired in January 2008.
- g. In December 2003, TSMC entered into a Technology Development and License Agreement with Freescale Semiconductor, Inc. to jointly develop 65-nm SOI (silicon on insulator) technology. TSMC would also license related 90-nm SOI technology from Freescale Semiconductor, Inc. Any intellectual properties arising out of the co-development project shall be jointly owned by the parties. In accordance with the agreement, TSMC would pay royalties to Freescale Semiconductor, Inc. and would share a portion of the costs associated with the joint development project. The agreement expired in December 2007. TSMC did not capitalize related intellectual properties arising from the co-development project because those intellectual properties did not meet the capitalization criteria set forth in Statement of Financial Accounting Standards No. 37 Accounting for Intangible Assets .
- h. TSMC provides a technology transfer to VIS under a Manufacturing License and Technology Transfer Agreement entered into on April 1, 2004. TSMC receives compensation for such technology transfer in the form of royalty payments from VIS computed at specific percentages of net selling price of certain products sold by VIS. VIS agreed to reserve its certain capacity to manufacture for TSMC certain products at prices as agreed by the parties.
- i. Effective January 1, 2006, The Company entered into the Joint Technology Cooperation Agreement with Philips (now NXP B.V.), Freescale Semiconductor, Inc. and STMicroelectronics to jointly develop 45-nm and beyond advanced CMOS Logic and e-DRAM technologies. The Company would contribute process technologies and share a portion of the costs associated with this joint development project. This agreement was to expire on December 31, 2008, but the Company had ended its participation in the project. For the Company, this agreement had terminated as of January 26, 2008.
- j. TSMC, TSMC North America and WaferTech filed a series of lawsuits in late 2003 and 2004 against Semiconductor Manufacturing International Corporation, SMIC (Shanghai) and SMIC Americas (aggregately referring to as SMIC). The lawsuits alleged that SMIC infringed multiple TSMC, TSMC North America and WaferTech patents and misappropriated TSMC, TSMC North America and WaferTech s trade secrets. These suits were settled out of court on January 30, 2005. As part of the settlement, Semiconductor Manufacturing International Corporation shall pay US\$175 million over six years to resolve TSMC, TSMC North America and WaferTech s claims. As of March 31, 2008, SMIC had paid US\$90 million in accordance with the terms of this settlement agreement. In August 2006, TSMC, TSMC North America and WaferTech filed a lawsuit against SMIC in Alameda County Superior Court in California for breach of aforementioned settlement agreement, breach of promissory notes and trade secret misappropriation, seeking injunctive relief and

monetary damages. In September 2006, SMIC filed a cross-complaint against TSMC, TSMC North America and WaferTech in the same court, alleging TSMC, TSMC North America and WaferTech of breach of the settlement agreement and implied covenant of good faith and fair dealing, in response to TSMC, TSMC North America and WaferTech s August complaint. In November 2006, SMIC filed a complaint with Beijing People s High Court against TSMC, TSMC North America and WaferTech alleging defamation

and breach of good faith. The California State Superior Court of Alameda County issued an Order on TSMC, TSMC North America and WaferTech s pre-trial motion for a preliminary injunction against SMIC on September 7, 2007. In the Order, the Court found TSMC has demonstrated a significant likelihood that it will ultimately prevail on the merits of its claim for breach of certain paragraphs of the (2005) Settlement Agreement with SMIC. The Court also found TSMC has demonstrated a significant probability of establishing that SMIC retains and is using TSMC Information in SMIC s 0.13um and smaller technologies, and there is significant threat of serious irreparable harm to TSMC if SMIC were to disclose or transfer that information before final resolution of the case. Therefore, the Court ordered that, effective immediately, SMIC must provide advance notice and an opportunity for TSMC, TSMC North America and WaferTech to object before disclosing items enumerated in the Court Order to SMIC s third party partners. The Court, however, did not grant a preliminary injunction as requested by TSMC, TSMC North America and WaferTech. The result of the above-mentioned litigation cannot be determined at this time.

- k. In April 2004, UniRAM Technology, Inc. (UniRAM) filed an action against MoSys Inc., TSMC and TSMC North America in the U.S. District Court for the Northern District of California, alleging patent infringement and trade secret misappropriation and seeking injunctive relief and damages. UniRAM later dropped its patent infringement claims during the course of litigation, but TSMC s inequitable conduct counterclaim against UniRAM s asserted patents remained. In 2007, the trade secret misappropriation portion of the case went to trial, and in September 2007, a jury-rendered a verdict awarding US\$30.5 million to UniRAM Technology, Inc. The court held a separate bench trial on the inequitable conduct counterclaims in January 2008, but has yet to issue a decision as of March 25, 2008. During the January bench trial, UniRAM has also raised anew its motion to enjoin TSMC from offering certain technologies that UniRAM alleges to contain its confidential information. This issue has also not been decided. As a procedural matter, the jury verdict cannot be entered into the record while the inequitable conduct issues remain undecided. Nevertheless, as a result of the verdict, TSMC has accrued the full amount of the jury award in September 2007 as part of the non-operating expenses. TSMC intends to continue to pursue remedies against this verdict.
- 1. The Company entered into an agreement with a counterparty in 2003 whereby TSMC Shanghai is obligated to purchase certain property, plant and equipment at the agreed-upon price within the contract period. If the purchase is not completed, TSMC Shanghai is obligated to compensate the counterparty for the loss incurred. The property, plant and equipment have been in use by TSMC Shanghai since 2004 and are being depreciated over their estimated service lives. The related obligation totaled NT\$7,719,794 thousand and NT\$7,620,093 thousand as of March 31, 2008 and 2007, respectively, which is included in other long-term payables on the Company s consolidated balance sheets.
- m. Amounts available under unused letters of credit as of March 31, 2008 were NT\$474 thousand.

#### 30. ADDITIONAL DISCLOSURES

Following are the additional disclosures required by the SFB for TSMC and its investees:

- a. Financing provided: None
- b. Endorsement/guarantee provided: None
- c. Marketable securities held: Please see Table 1 attached;
- d. Marketable securities acquired and disposed of at costs or prices of at least NT\$100 million or 20% of the paid-in capital: Please see Table 2 attached;
- e. Acquisition of individual real estate properties at costs of at least NT\$100 million or 20% of the paid-in capital: Please see Table 3 attached;

- f. Disposal of individual real estate properties at prices of at least NT\$100 million or 20% of the paid-in capital: None;
- g. Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Please see Table 4 attached;
- h. Receivable from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Please see Table 5 attached;
- i. Names, locations, and related information of investees over which TSMC exercises significant influence: Please see Table 6 attached;
- j. Information on investment in Mainland China
  - 1) The name of the investee in mainland China, the main businesses and products, its issued capital, method of investment, information on inflow or outflow of capital, percentage of ownership, equity in the net gain or net loss, ending balance, amount received as dividends from the investee, and the limitation on investee: Please see Table 7 attached.
  - 2) Significant direct or indirect transactions with the investee, its prices and terms of payment, unrealized gain or loss, and other related information which is helpful to understand the impact of investment in mainland China on financial reports: Please see Table 8 attached.
- k. Intercompany relationships and significant intercompany transactions: Please see Table 8 attached.

**TABLE 1** 

Taiwan Semiconductor Manufacturing Company Limited and Subsidiaries MARKETABLE SECURITIES HELD **MARCH 31, 2008** (Amounts in Thousands of New Taiwan Dollars, Unless Specified Otherwise)

March 31, 2008

Market Value or

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