

ILLINOIS SUPERCONDUCTOR CORPORATION

Form 10-Q

November 14, 2001

**Table of Contents**

**SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**Form 10-Q**

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the quarterly period ended September 30, 2001.

TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

**Commission file number 000-22302**

**ISCO INTERNATIONAL, INC.**  
(Name of Registrant as Specified in Its Charter)

<b>Delaware</b>	<b>36-3688459</b>
_____ (State or Other Jurisdiction of Incorporation or Organization)	_____ (I.R.S. Employer Identification No.)
<b>451 Kingston Court Mt. Prospect, Illinois</b>	<b>60056</b>
_____ (Address of Principal Executive Offices)	_____ (Zip Code)
Registrant's Telephone Number, Including Area Code	<b>(847) 391-9400</b>
	_____

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class	Outstanding at October 31, 2001
_____ Common Stock, par value \$0.001 per share Preferred Stock Purchase Rights	_____ 107,905,231

**TABLE OF CONTENTS**

**PART I. FINANCIAL INFORMATION**

Item 1. Financial Statements.

CONDENSED CONSOLIDATED BALANCE SHEETS

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

CONDENSED CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

Item 2. Management's Discussion and Analysis of Financial Conditions and Results of Operations.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

**PART II. OTHER INFORMATION**

Item 1. Legal Proceedings.

Item 5. Other Information.

Item 6. Exhibits and Reports on Form 8-K.

Employment Agreement with Charles F. Willes

Employment Agreement with Roger Boivin

Employment Agreement with Dennis Craig

Press Release dated 11/12/01

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**Table of Contents****Table of Contents**

	<b>Page</b>
<b>PART I. FINANCIAL INFORMATION</b>	<b>1</b>
Item 1. Financial Statements	1
Condensed Consolidated Balance Sheets as of September 30, 2001 (unaudited) and December 31, 2000	
Condensed Consolidated Statements of Operations (unaudited) for the three months ended September 30, 2001 and 2000, and the nine months ended September 30, 2001 and 2000	
Condensed Consolidated Statement of Stockholders' Equity (unaudited) for the nine months ended September 30, 2001	
Condensed Consolidated Statements of Cash Flows (unaudited) for the nine months ended September 30, 2001 and 2000	
Notes to Condensed Consolidated Financial Statements (unaudited)	
Item 2. Management's Discussion and Analysis of Financial Conditions and Results of Operations	9
Item 3. Quantitative and Qualitative Disclosures About Market Risk	13
<b>PART II. OTHER INFORMATION</b>	<b>13</b>
Item 1. Legal Proceedings	13
Item 5. Other Information	13
Item 6. Exhibits and Reports on Form 8-K	13

**Table of Contents****PART I. FINANCIAL INFORMATION****Item 1. Financial Statements.****ISCO INTERNATIONAL, INC.  
CONDENSED CONSOLIDATED BALANCE SHEETS**

	September 30, 2001	December 31, 2000
	(unaudited)	
<b>Assets:</b>		
Current assets:		
Cash and cash equivalents	\$ 2,035,001	\$ 2,453,845
Inventories	2,254,353	1,928,347
Accounts receivable, net	711,864	192,295
Prepaid expenses, settlement receivable and other	354,222	536,541
	<hr/>	<hr/>
Total current assets	5,355,440	5,111,028
Property and equipment:		
Property and equipment	9,234,200	8,769,962
Less: accumulated depreciation	(6,881,255)	(6,193,019)
	<hr/>	<hr/>
Net property and equipment	2,352,945	2,576,943
Restricted certificates of deposit	271,844	203,178
Intangible assets, net	14,594,410	15,710,024
Other assets, net		148,900
	<hr/>	<hr/>
Total assets	\$ 22,574,639	\$ 23,750,073
	<hr/>	<hr/>
<b>Liabilities and Stockholders Equity:</b>		
Current liabilities:		
Accounts payable	\$ 732,000	\$ 599,553
Accrued liabilities (including settlement reserve)	6,668,750	1,406,802
Current debt	2,871	8,500
	<hr/>	<hr/>
Total current liabilities	7,403,621	2,014,855
Other long-term debt, less current portion		198
Deferred occupancy costs	90,608	90,809
Commitments and Contingencies		
Stockholders equity:		
Preferred stock; 300,000 shares authorized; No shares issued and outstanding at September 30, 2001 and December 31, 2000		
Common stock (\$.001 par value); 250,000,000 shares authorized; 107,905,231 and 107,719,307 shares issued and outstanding at September 30, 2001 and December 31, 2000, respectively	107,905	107,719
Additional paid-in capital (net of unearned compensation)	137,610,525	123,209,087
Accumulated deficit	(122,638,020)	(101,672,595)
	<hr/>	<hr/>
Total stockholders equity	15,080,410	21,644,211
	<hr/>	<hr/>
Total liabilities and stockholders equity	\$ 22,574,639	\$ 23,750,073

NOTE: The condensed consolidated balance sheet as of December 31, 2000 has been derived from the audited financial statements for that date, but does not include all of the information and accompanying notes required by accounting principles generally accepted in the United States of America for complete financial statements.

See the accompanying Notes which are an integral part of the Condensed Consolidated Financial Statements.

**Table of Contents**

**ISCO INTERNATIONAL, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(UNAUDITED)**

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2001	2000	2001	2000
Net sales	\$ 90,304	\$ 22,000	\$ 1,976,427	\$ 209,163
Costs and expenses:				
Cost of sales	484,735	486,569	2,926,465	1,465,814
Research and development	1,938,585	959,535	5,624,482	1,979,656
Selling and marketing	887,388	361,048	2,680,652	760,852
General and administrative	2,060,414	1,633,769	5,369,630	4,200,778
Goodwill amortization	509,499	279,666	1,528,497	279,666
Total costs and expenses	5,880,621	3,720,587	18,129,726	8,686,766
Operating loss	(5,790,317)	(3,698,587)	(16,153,299)	(8,477,603)
Other income (expense):				
Interest income	31,958	33,579	129,158	125,446
Non-cash interest expense on Senior Convertible Notes		(1,614,809)		(3,099,441)
Other interest expense		(1,463)	(29,682)	(18,606)
Legal settlement	(4,925,000)		(4,925,000)	
Other income (expense), net	(6,083)	(2,164)	13,398	1,876
	(4,899,125)	(1,584,857)	(4,812,126)	(2,990,725)
Loss before extraordinary item	(10,689,442)	(5,283,444)	(20,965,425)	(11,468,328)
Extraordinary item debt extinguishment				(28,297)
Net loss	\$ (10,689,442)	\$ (5,283,444)	\$ (20,965,425)	\$ (11,496,625)
Basic and diluted loss per share before extraordinary item	\$ (0.10)	\$ (0.16)	\$ (0.19)	\$ (0.37)
Extraordinary item debt extinguishment				
Basic and diluted loss per share	\$ (0.10)	\$ (0.16)	\$ (0.19)	\$ (0.37)
Weighted average number of common shares outstanding	107,879,175	33,452,290	107,803,169	31,140,954

See the accompanying Notes which are an integral part of the Condensed Consolidated Financial Statements.

**Table of Contents**

**ISCO INTERNATIONAL, INC.**  
**CONDENSED CONSOLIDATED STATEMENT OF STOCKHOLDERS EQUITY**  
**Nine Months ended September 30, 2001**

(UNAUDITED)

	Common Stock		Additional Paid-In Capital	Accumulated Deficit	Unearned Compen- -sation	Total
	Number of Shares	Amount				
Balance at December 31, 2000	107,719,307	\$ 107,719	\$ 125,011,177	\$ (101,672,595)	\$ (1,802,090)	\$ 21,644,211
Exercise of stock options/DSU s; \$0-0.75 per share	185,924	186	80,667			80,853
Litigation Settlement, net (16b)			13,750,000			13,750,000
Compensation Expense for non-employee stock options/other stock compensation			191,834		378,937	570,771
Net Loss				(20,965,425)		(20,965,425)
Balance at September 30, 2001	107,905,231	\$ 107,905	\$ 139,033,678	\$ (122,638,020)	\$ (1,423,153)	\$ 15,080,410

See the accompanying Notes which are an integral part of the Condensed Consolidated Financial Statements.



**Table of Contents**

**ISCO INTERNATIONAL, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(UNAUDITED)

	Nine Months Ended September 30,	
	2001	2000
<b>Operating Activities:</b>		
Net loss	\$ (20,965,425)	\$ (11,496,625)
Adjustments to reconcile net loss to net cash provided by/(used in) operating activities:		
Extraordinary item debt extinguishment		28,297
Depreciation and amortization, excluding goodwill	743,562	620,331
Goodwill amortization	1,528,497	279,666
Write-off of capitalized patent costs		31,775
Non-cash interest expense on Senior Convertible Notes		3,099,441
Non-cash compensation expense	570,771	373,948
Changes in operating assets and liabilities	4,697,463	(516,253)
Net cash used in operating activities	(13,425,132)	(7,579,420)
<b>Investing Activities:</b>		
(Increase)/Decrease in restricted certificates of deposit	(68,666)	27,870
Payment of patent costs	(285,040)	(122,411)
Payment of deferred acquisition costs		(62,297)
Acquisition of property and equipment	(465,032)	(74,607)
Net cash used in investing activities	(818,738)	(231,445)
<b>Financing Activities:</b>		
Proceeds from issuance of Senior Convertible Notes		4,000,000
Proceeds from 16b settlement, net	13,750,000	
Exercise of stock options	80,853	134,924
Exercise of warrants		4,006,327
Payments made on capital leases	(5,827)	(7,771)
Net cash provided by financing activities	13,825,026	8,133,480
(Decrease) Increase in cash and cash equivalents	(418,844)	322,615
Cash and cash equivalents at beginning of period	2,453,845	723,711
Cash and cash equivalents at end of period	\$ 2,035,001	\$ 1,046,326

See the accompanying Notes which are an integral part of the Condensed Consolidated Financial Statements.

**Table of Contents**

**ISCO INTERNATIONAL, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
(UNAUDITED)**

**Note 1 Basis of Presentation**

The condensed consolidated financial statements include the accounts of ISCO International, Inc. and its wholly-owned subsidiaries, Spectral Solutions, Inc. and Illinois Superconductor Canada Corporation (collectively referred to as the Company). All significant intercompany balances and transactions have been eliminated in consolidation.

The accompanying interim unaudited condensed consolidated financial statements have been prepared by the Company in accordance with accounting principles generally accepted in the United States of America (US GAAP) for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and notes required by US GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals and other items discussed in the footnotes herein) considered necessary for a fair presentation of results for the interim periods have been included. These interim financial statements and notes included herein should be read in conjunction with the Company's audited financial statements and notes therein for the year ended December 31, 2000 included in the Company's Annual Report on Form 10-K/A filed with the Securities and Exchange Commission (the SEC). The results of operations for the interim periods presented are not necessarily indicative of the results to be expected for any subsequent quarter or for the entire year ending December 31, 2001. For further information, refer to the financial statements, including the notes thereto, included in the Company's Annual Report on Form 10-K/A for the fiscal year ended December 31, 2000.

**Recent Accounting Pronouncements**

On July 20, 2001, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards No. 141 (SFAS No. 141), Business Combinations, and Statement of Financial Accounting Standards No. 142 (SFAS No. 142), Goodwill and Intangible Assets. SFAS No. 141 is effective for all business combinations completed after June 30, 2001. SFAS No. 142 is effective for fiscal years beginning after December 15, 2001; however, certain provisions of such Statement apply to goodwill and other intangible assets acquired between July 1, 2001, and the effective date of SFAS No. 142. Major provisions of these Statements and their effective dates for the Company are as follows:

1. All business combinations initiated after June 30, 2001 must use the purchase method of accounting. The pooling of interest method of accounting is prohibited except for transactions initiated before July 1, 2001.
2. Intangible assets acquired in a business combination must be recorded separately from goodwill if they arise from contractual or other legal rights or are separable from the acquired entity and can be sold, transferred, licensed, rented, or exchanged, either individually or as part of a related contract, asset, or liability.
3. Goodwill, as well as intangible assets with indefinite lives, acquired after June 30, 2001, will not be amortized. Effective January 1, 2002, all previously recognized goodwill and intangible assets with indefinite lives will no longer be subject to amortization.
4. Effective January 1, 2002, goodwill and intangible assets with indefinite lives will be tested for impairment annually and whenever there is an impairment indicator.
5. All acquired goodwill must be assigned to reporting units for purposes of impairment testing and segment reporting.

**Table of Contents**

Goodwill (using current exchange rates) is currently being amortized at approximately \$2.0 million annually and is projected to have a net carrying value of approximately \$14.3 million at the date of adoption of this standard. The Company is currently evaluating the provisions of SFAS No. 142 and has not yet determined the effect that adoption of this standard will have on its financial statements.

**Note 2 Net Loss Per Share**

The Company follows Statement of Financial Accounting Standards No. 128, *Earnings Per Share*, which requires a dual presentation of basic and diluted earnings per share on the face of the statements of operations. Basic and diluted net loss per share is computed based on the weighted average number of common shares outstanding. Common shares issuable upon the exercise of options and warrants are not included in the per share calculations since the effect of their inclusion would be antidilutive.

**Note 3 Inventories**

Inventories consisted of the following:

	<u>September 30, 2001</u>	<u>December 31, 2000</u>
Raw materials	\$ 1,741,000	\$ 1,267,000
Work in process	360,000	397,000
Finished product	153,000	264,000
	<u>\$ 2,254,000</u>	<u>\$ 1,928,000</u>

Inventories are stated net of reserves of \$538,000 and \$615,000 at September 30, 2001 and December 31, 2000, respectively.

**Note 4 Stock Options and Warrants**

On July 1, 2000, Financial Accounting Standards Board Interpretation No. 44, *Accounting for Certain Transactions Involving Stock Compensation*, an interpretation of APB Opinion No. 25 ( *FIN 44* ) was adopted by the Company. *FIN 44* requires that stock options that have been modified to reduce their exercise price be subject to variable accounting. The Company accounts for employee stock options under APB Opinion No. 25 and non-employee stock options under Statement of Financial Accounting Standards No. 123, *Accounting for Stock Based Compensation* ( *FAS 123* ).

On May 10, 1999, the Company re-priced certain stock options granted to employees and in accordance with US GAAP, at that time, the Company accounted for the re-priced stock options as *fixed*. As a result of adopting *FIN 44*, the Company is required to apply variable accounting to these options. If the market price of the Company's common stock increases above the July 1, 2000 market price, the Company will have to recognize additional compensation expense equal to the increase in stock price multiplied by the number of re-priced options. No additional expense will be recognized if the stock does not exceed the July 1, 2000 value. However, the impact cannot be determined at this time as it is dependent on the change in the market price of the common stock from July 1, 2000 until the stock options are exercised, forfeited, or expire unexercised. Because the stock price on September 28, 2001 was below that of July 1, 2000, no expense has been recognized during the period.

On February 5, 2001, the Company's board of directors authorized the re-pricing of certain *out of the money* stock options granted to employees during the calendar year of 2000 to the closing share price on such date, or \$1.9375 per share. Options for a total of 2,676,000 shares of common stock were affected. This re-pricing causes these options to be subject to variable accounting as described under *FIN 44*. Because the stock price on September 28, 2001, was lower than the re-priced strike price (\$0.91 vs. \$1.9375, respectively) no gain or loss was recognized during the period.

**Table of Contents**

On July 17, 2000, the Company granted an option to a non-employee advisor, in connection with the establishment of a sales office in Japan, to purchase 200,000 shares of common stock at \$4.9375 per share, the closing price of the common stock on the date of the grant. Since the stock option was granted to a non-employee, the Company accounts for this grant under FAS 123. According to the Black-Scholes valuation model, the value of the option was \$4.53 per share. The option vested 25% immediately, with the balance vesting pro-rata over a three year period. \$906,000 of non-cash compensation expense is to be amortized during the life of the options, with \$499,000 expensed through the third quarter of 2001 (cumulative).

On February 15, 2000, the Company's board of directors granted to certain executive level employees an aggregate of 440,000 deferred stock units ( DSUs ) under the Company's 1993 Amended and Restated Stock Option Plan (the Plan ). The DSU s represent the right to receive an equivalent number of restricted shares of the Company's common stock. On the date of the grant, the DSU s were set to vest at the rate of 10% on the first anniversary of the date of the grant, with the balance vesting at a rate of 20%, 30%, and 40% at the second, third, and fourth anniversary dates, respectively. The executive level employees had the right to elect to defer receipt of the common stock subject to the DSU s to a later date. In the third quarter of 2000, the Company began to recognize compensation expense for the DSU s over the vesting period (4 years) based on their intrinsic value of \$1,925,000, which was the number of DSU s multiplied by the closing price of the Company's common stock on July 18, 2000, the measurement date (\$4.38 per share).

During the first nine months of 2001, the Company's board of directors granted approximately 3.6 million stock options to the Company's employees, including officers, on various dates (option prices were set at the closing price of the Company's common stock as of the date of each respective grant).

**Note 5 Litigation Summary**

*Siegler Litigation*

On June 5, 1996, Craig M. Siegler filed a complaint against the Company in the Circuit Court of Cook County, Illinois, County Department, Chancery Division. The complaint alleged that, in connection with the Company's private placement of securities in November 1995, the Company breached and repudiated an oral contract with Mr. Siegler for the issuance and sale by the Company to Mr. Siegler of 370,370.37 shares of common stock, plus warrants (exercisable at \$12.96 per share) to purchase an additional 370,370.37 shares of common stock, for a total price of \$4,000,000. On October 10, 1996, Mr. Siegler filed his first amended verified complaint and jury demand, seeking a jury trial and money damages equal to the difference between \$8,800,000 (370,370.37 shares at \$10.80 per share and 370,370.37 shares at \$12.96 per share) and 740,740.74 multiplied by the highest price at which the common stock traded on The Nasdaq Stock Market between November 20, 1995 and the date of judgment. On November 1, 1996, the case was transferred to the Circuit Court of Cook County, Illinois, County Department, Law Division.

The Company filed a motion for summary judgment against Mr. Siegler, which was on hold pending the deposition of an expert retained by Mr. Siegler in the case. The Company deposed this witness in March 2000. A hearing on the Company's summary judgment motion was held in June 2000, and the motion was subsequently denied. The trial began in August 2001.

On August 22, 2001, the jury reached a verdict in favor of Mr. Siegler in the amount of \$6.6 million. Subsequently, the Company filed several motions including motions for a mistrial and motions for a reduced verdict and Siegler filed a motion to expand the jury award and obtain interest on the award.

## **Table of Contents**

In September 2001, the judge denied Siegler's motions and in October 2001, the judge denied the Company's motion for a mistrial, granted the Company's motion for a reduced verdict, reducing the verdict from \$6,555,555.55 to \$6,541,254.27 and entered a judgement in that amount against the Company.

On November 7, 2001, the Company announced that it had settled ongoing litigation associated with Mr. Siegler. Pursuant to the settlement, the Company agreed to pay Mr. Siegler the reduced amount of \$4.925 million. On November 6, 2001, the court in the Siegler litigation approved the settlement. Upon receiving a portion of the funds described in Note 6 below, the Company paid the \$4.925 million to Mr. Siegler.

### *Laves Litigation*

On July 17, 2000, Edward W. Laves (the Plaintiff) filed an action (the Complaint) in the Law Division of the Circuit Court of Cook County, Illinois, against the Company and three of its directors, George Calhoun, Samuel Perlman, and Mark Brodsky (collectively, the Defendants) charging the Defendants with constructive termination under and in breach of the Plaintiff's employment agreement, and with violation of the Illinois Wage Payment and Collection Act (the Act). The Plaintiff seeks damages estimated to exceed \$9.5 million. The Company filed an appearance on behalf of all of the Defendants on October 3, 2000. On October 6, 2000, the Company filed on Defendants' behalf a motion to dismiss the Complaint. On January 22, 2001, the court issued an order granting the Company's motion to dismiss the claims against the individual Defendants, but denied the motion to dismiss with respect to claims against the Company. On February 21, 2001, the Plaintiff filed a motion to reconsider the court's dismissal of the claims against the individual Defendants. On March 13, 2001, the Defendants filed an answer to the Complaint and a memorandum in opposition to the motion to reconsider. By order dated March 15, 2001, the court allowed the Plaintiff leave to file an amended motion to reconsider, which the Plaintiff filed on April 5, 2001, along with a motion to dismiss one of the Company's affirmative defenses. Following a substitution of judges and a hearing on August 9, 2001, the court granted Plaintiff's motion to dismiss one of the Company's affirmative defenses, and ordered the case transferred back to the judge originally assigned to the case, Judge Loretta C. Douglas, for the limited purpose of ruling on Plaintiff's amended motion to reconsider the dismissal of the claims against the Defendants. On September 7, 2001, following a hearing, Judge Douglas denied Plaintiff's amended motion to reconsider and entered an order retaining jurisdiction of the matter for 30 days. In October 2001, the Plaintiff filed a motion for leave to file a first amended count II. The proposed Count II attempts to state a claim under the Act against the Defendants. A hearing on the matter is scheduled for November 2001. The parties are continuing written discovery.

The Company believes the Plaintiff's claims to be without merit and plans to vigorously defend itself in this action.

### *Patent Infringement Suit*

On July 17, 2001, the Company announced that the United States Patent and Trademark Office issued to the Company a patent covering cryogenic receiver front-end systems (CRFE) in a commercially viable configuration (See U.S. Patent No. 6,263,215). It also announced that it had filed a suit against Conductus Inc. (Conductus) and Superconductor Technologies, Inc. (STI) alleging infringement of such patent. The suit is seeking from Conductus and STI a permanent injunction restraining such entities from marketing, selling, or manufacturing these products, as well as monetary damages and reimbursement of legal fees.

On September 17, 2001, the Company amended its complaint against each defendant, alleging that the infringement was willful and that the damages should be trebled and plaintiff's attorney fees should be paid by the defendants. In addition, the Company announced that it would offer license agreements to existing users of infringing product who purchased this product prior to July 17, 2001.

## **Table of Contents**

On October 4, 2001, Conductus and STI filed motions to amend their respective answers and making counterclaims to the Company's complaint in order to seek to add defenses of inequitable conduct and a counterclaim for a declaration of unenforceability of the patent due to inequitable conduct. Conductus and STI also filed to add additional federal and state law counterclaims of unfair competition. Conductus and STI are seeking both compensatory and punitive damages as well as attorneys' fees and costs. Each defendant has repeatedly denied the allegation of patent infringement, and the defendants have further sought both invalidation of the patent and recovery of damages for interference with business activities.

The Company will continue to prosecute its claims vigorously against Conductus and STI and defend itself against the counterclaims in this litigation. The Company believes that the counterclaims by Conductus and STI are without merit.

### **Note 6. Recent Developments.**

In November of 2001, the Company announced the consolidation of its research and development facilities in Toronto, Canada and Louisville, Colorado to its facilities in Illinois as part of its strategic plan to streamline the Company, to reduce the monthly cash burn rate and to facilitate communications and development activities. The Toronto facility had been responsible for the research and development of the Company's patented Adaptive Notch Filter (ANF). The Colorado facility had been responsible for the research and development of the Company's patented thin-film, tower mount high temperature superconductor products. The Company believes that the integration of these resources into one facility will decrease costs, improve communications and speed up product development, particularly for hybrid products. As a result of these actions, the Company expects to record a restructuring charge in the range of \$1.0 million to \$2.0 million in the three month period ending December 31, 2001 representing employee costs and other costs to transfer the facilities.

On November 6, 2001, the Company borrowed an aggregate of \$9.425 million from Elliott Associates, L.P. (Elliott) and Alexander Finance, L.P. (Alexander), both majority stockholders in the Company, in the form of promissory notes. The promissory notes accrue interest at a rate of 14% per annum (compounded annually), with a due date of March 31, 2003, are secured by all of the assets of the Company and are guaranteed by the Company's wholly-owned subsidiaries, Illinois Superconductor Canada Corporation and Spectral Solutions, Inc. During the first quarter of 2001, the Company filed with the SEC a registration statement to conduct a rights offering to the Company's existing stockholders and sell up to \$20 million in common stock rights on a non-dilutive basis. The notes issued to Elliott and Alexander contain an Event of Default that is triggered if the Company does not raise at least \$15 million in a rights offering before March 5, 2002. Therefore, the Company has determined to proceed with the rights offering, although as of date of this filing, the Company has not determined the terms of the rights offering.

During November 2001, the Company received a \$1.1 million follow-on order from Verizon Wireless for its ANF and HTS units for delivery during the first quarter of 2002.

### **Item 2. Management's Discussion and Analysis of Financial Conditions and Results of Operations.**

#### **General**

The following is a discussion and analysis of the historical results of operations and financial condition of the Company and factors affecting the Company's financial resources. This discussion should be read in conjunction with the financial statements, including the notes thereto, set forth herein under Part I. Financial Information and Item 1. Financial Statements and in the Company's Annual Report on Form 10-K/A for the fiscal year ended December 31, 2000. This discussion contains forward-looking

## **Table of Contents**

statements which involve certain risks, uncertainties and contingencies which could cause the Company's actual results, performance or achievements to differ materially from those expressed, or implied, by such forward-looking statements. Such factors include those described in Risk Factors included in the Company's Annual Report on Form 10-K/A and other filings with the Securities and Exchange Commission. The forward-looking statements included in this report may prove to be inaccurate. In light of the significant uncertainties inherent in these forward-looking statements, you should not consider this information to be a guarantee by the Company or any other person that our objectives and plans will be achieved.

The Company provides a broad range of interference-control solutions for the wireless telecommunications industry. The Company develops, manufactures and markets radio frequency front-end systems for wireless networks using patented and proprietary high-temperature superconductor ( HTS ) filters, cryogenic low-noise amplifiers and adaptive notch filter ( ANF ) technologies to monitor, suppress and eliminate out-of-band and in-band interference in wireless base stations.

The Company was founded in 1989 by ARCH Development Corporation, an affiliate of the University of Chicago, to commercialize superconductor technologies initially developed by Argonne National Laboratory. The Company was incorporated in Illinois on October 18, 1989 and reincorporated in Delaware on September 23, 1993. On June 25, 2001, the Company changed its name from Illinois Superconductor Corporation to ISCO International, Inc. The Company's principal offices are located at 451 Kingston Court, Mount Prospect, IL 60056 and telephone number is (847) 391-9400.

## **Results of Operations**

### *Three Months Ended September 30, 2001 and 2000*

The Company's net sales increased \$68,000, or 309%, to \$90,000 for the three months ended September 30, 2001 from \$22,000 for the same period in 2000. This increase was primarily due to increased sales of HTS products, including prototypes, during the period to customers in Japan and domestically.

Cost of sales decreased by \$2,000, or less than 1%, to \$485,000 for the three months ended September 30, 2001 from \$487,000 for the same period in 2000.

The Company's research and development expenses increased by \$979,000, or 102%, to \$1,939,000 for the three months ended September 30, 2001, from \$960,000 for the same period in 2000. These expenses were higher primarily due to the acquisitions of Spectral Solutions, Inc. ( SSI ) in August 2000 and of certain assets of the ANF business of Lockheed Martin Canada, Inc. (the ANF Business ) in December 2000, as well as substantially increased prototype development costs, including those for 2.5G and 3rd Generation wireless systems.

Selling and marketing expenses increased by \$526,000, or 146%, to \$887,000 for the three months ended September 30, 2001, from \$361,000 for the same period in 2000. The increase in these expenses was due to the Company increasing its sales and marketing personnel by approximately 130% during the fourth quarter of 2000 and the first quarter of 2001.

General and administrative expenses increased by \$426,000, or 26%, to \$2,060,000 for the three months ended September 30, 2001, from \$1,634,000 for the same period in 2000. This increase was primarily attributable to an increase in non-cash compensation charges and in professional costs including legal fees incurred in connection with the Siegler litigation and the patent infringement litigation. See Note 5 to the Notes to the Financial Statements.

**Table of Contents**

Non-cash interest expense was eliminated due to the conversion of certain of the Company's senior convertible notes into shares of common stock in late 2000. The non-cash interest expense was \$1,615,000 for the three months ended September 30, 2000.

Goodwill amortization increased by \$229,000 to \$509,000 for the three months ended September 30, 2001 from \$280,000 for the same period in 2000. The increase in goodwill amortization was due to the Company's acquisition of the ANF Business in December 2000 as well as the goodwill amortization related to the SSI acquisition in August 2000.

*Nine Months Ended September 30, 2001 and 2000*

The Company's net sales increased \$1,767,000, or 845%, to \$1,976,000 for the nine months ended September 30, 2001 from \$209,000 for the same period in 2000. This increase was primarily due to increased sales of the ANF products, the sale of HTS products following a field trial with Verizon Wireless and other additional sales of HTS products both internationally and domestically. The Company anticipates its unit volume for the year ended 2001 to be in excess of the unit volume compared to the year ended 2000 due to existing and/or anticipated customer orders.

Cost of sales increased by \$1,460,000, or 100%, to \$2,926,000 for the nine months ended September 30, 2001 from \$1,466,000 for the same period in 2000. The increase in cost of sales was due to the increase in sales volume as discussed above. Additionally, reserves for inventory obsolescence and warranty were \$538,000 and \$269,000, respectively, as of September 30, 2001, compared to \$615,000 and \$298,000, respectively, as of December 31, 2000. These reserves are based on experience, the number of units in the field and related warranty terms, any disposition of obsolete inventory, and the estimates of management.

The Company's research and development expenses increased by \$3,644,000, or 184%, to \$5,624,000 for the nine months ended September 30, 2001, from \$1,980,000 for the same period in 2000. These expenses were higher primarily due to the acquisitions of SSI and the ANF Business in 2000, as well as substantially increased prototype development costs, including those for 2.5G and 3rd Generation wireless systems. Management expects that the restructuring activities, discussed above, will decrease research and development expenses in the near term below levels that would otherwise have been experienced in future periods. See Note 6 to the Notes to the Financial Statements.

Selling and marketing expenses increased by \$1,920,000, or 252%, to \$2,681,000 for the nine months ended September 30, 2001, from \$761,000 for the same period in 2000. The increase in these expenses was due to the Company increasing its sales and marketing personnel by approximately 130% during the fourth quarter of 2000 and the first quarter of 2001.

General and administrative expenses increased by \$1,169,000, or 28%, to \$5,370,000 for the nine months ended September 30, 2001, from \$4,201,000 for the same period in 2000. This increase was primarily attributable to an increase in non-cash compensation charges and in professional costs including legal fees. Management expects that the restructuring activities, discussed above, will decrease general and administrative expenses in the near term below levels that would otherwise have been experienced in future periods. See Note 6 to the Notes to the Financial Statements.

Non-cash interest expense was eliminated due to the conversion of certain of the Company's senior convertible notes into shares of common stock in late 2000. The non-cash interest expense was \$3,099,000 for the nine months ended September 30, 2000.



**Table of Contents**

Goodwill amortization increased by \$1,248,000 to \$1,528,000 for the nine months ended September 30, 2001 from \$280,000 for the same period in 2000. The increase in goodwill amortization was due to the Company's acquisition of the ANF Business in December 2000 as well as the acquisition of SSI in August 2000.

**Liquidity and Capital Resources**

At September 30, 2001, the Company's cash and cash equivalents were \$2,035,000, a decrease of \$419,000 from the balance at December 31, 2000 of \$2,454,000 and a decrease of \$4,170,000 from June 30, 2001. This decrease was due to operating expenses in excess of the settlement funds received as described below, less legal fees resulting from the Siegler litigation and patent infringement litigation.

The continuing development of, and expansion in, sales of the Company's interference-control solutions product lines will require a commitment of substantial additional funds. The actual amount of the Company's future funding requirements will depend on many factors, including, but not limited to: the amount and timing of future revenues, the level of product marketing and sales efforts to support the Company's commercialization plans, the magnitude of the Company's research and product development programs, the ability of the Company to improve product margins, the cost of additional plant and equipment for manufacturing and the costs involved in protecting the Company's patents or other intellectual property.

The Company had previously filed a \$50 million universal shelf offering registration statement in the first quarter of 2001, and then entered into an agreement with Paul Revere Capital Partners, Ltd., whereby Paul Revere Capital Partners committed to acquire up to \$20 million of the Company's common stock over a 24-month period, upon demand by the Company, subject to the conditions contained in the purchase agreement. Pursuant to this facility, the Company may, at its discretion, sell shares of its common stock to Paul Revere Capital Partners at a purchase price per share which is equal to 94% of the average weighted volume price over a 22 day period. Each draw down is limited to the lesser of \$4 million or 20% of the trading volume over a specified period of time. The Company will also issue a warrant to Paul Revere Capital Partners to purchase a number of shares of common stock equal to 0.5% of the shares issued in each draw down. The Company also agreed to pay its placement agent a fee equal to 4% of each draw down and issue a warrant to the placement agent to purchase a number of shares of common stock equal to 0.5% of the shares issued in each draw down. Subsequent to entering into this agreement, the SEC issued an interpretive release that requires the Company to amend the registration statement to include the purchase agreement prior to drawing down on this facility. Due to the depressed stock price and reduced trading volume, there is no assurance that this facility will be an effective source of capital. As of September 30, 2001, the Company had not amended the registration statement nor had it drawn down on this facility.

On November 6, 2001, the Company issued an aggregate of \$9.425 million 14% notes due March 2003 to its two largest stockholders Elliott and Alexander. The Company used \$4.925 million of the proceeds to pay the settlement to Mr. Siegler and the remainder of the proceeds will be used for working capital and other general corporate purposes. See Note 6 to the Notes to the Financial Statements.

The Company also filed with the SEC, during the first quarter of 2001, a rights offering registration statement which provides the Company with the ability to sell common stock rights for up to \$20 million to the Company's existing stockholders on a non-dilutive basis. The notes issued to Elliott and Alexander contain an "Event of Default" that is triggered if the Company does not raise at least \$15 million in a rights offering before March 5, 2002. Therefore, the Company has determined to proceed with the rights offering, although as of date of this filing, the Company has not determined the terms of the rights offering.

**Table of Contents**

The Company's common stock was de-listed from trading on the NASDAQ National Market in June 1999 due to the Company's inability to meet, at that time, the net tangible assets requirement for continued listing. The common stock is now traded in the over-the-counter market and quoted on the National Association of Securities Dealers, Inc. electronic bulletin board. This does not provide the same liquidity for the trading of securities as the NASDAQ National Market. The Company intends to apply for relisting on NASDAQ or another exchange when it is reasonably confident that its application would be approved.

The Company intends to augment its existing capital position through existing funding mechanisms identified and through other strategic sources of capital. There is no guarantee that the funding mechanisms identified will allow the Company to access additional funds.

**Item 3. Quantitative and Qualitative Disclosures About Market Risk.**

The Company does not have any material market risk sensitive instruments.

**PART II. OTHER INFORMATION**

**Item 1. Legal Proceedings.**

See Notes 5 and 6 of the Notes to the Financial Statements included Part I of this Quarterly Report.

**Item 5. Other Information.**

On August 22, 2001, Stuart C. Van Wageningen was elected to the Board of Directors of the Company to fill a Class III seat previously held by Richard Herring.

On September 25, 2001, the Company announced that it has appointed Patrick Farfan Associates Limited, a provider of integrated site implementation services to top names in the wireless communications industry throughout the United Kingdom, Ireland and Europe, as its exclusive distributor in the United Kingdom and the Republic of Ireland.

On October 17, 2001, the Company announced that it has appointed Roger Boivin as President and Chief Operating Officer of the Company. Mr. Boivin is a veteran of the wireless communications industry with experience at Nortel Networks, Ericsson and recently as President of COM DEV Wireless, a volume manufacturer of filter and front-end equipment for the wireless industry worldwide.

**Item 6. Exhibits and Reports on Form 8-K.**

(a) Exhibits: A list of exhibits is set forth in the Exhibit Index found on page 16 of this report.

(b) Reports on Form 8-K:

On July 10, 2001, the Company filed a report on Form 8-K, announcing under Item 5 that it had appointed PT InfoAsia Teknologi Global Tbk as its exclusive distributor in the ASEAN which includes the countries of Indonesia, Malaysia, Thailand, Singapore and the Philippines.

On July 17, 2001, the Company filed a report on Form 8-K, announcing under Item 5 that it had filed suit against Conductus Inc. and Superconductor Technologies, Inc. for infringement of ISCO's

**Table of Contents**

recently issued U.S. Patent No. 6,263,215, entitled Cryoelectronically Cooled Receiver Front End for Mobile Radio Systems .

On August 9, 2001, the Company filed a report on Form 8-K, announcing under Item 5 that it had sold 12 Cryogenic Receiver Front-end Systems and four Adaptive Notch Filter Systems to Verizon Wireless.

On August 23, 2001, the Company filed a report on Form 8-K, announcing under Item 5 that on August 22, 2001, the jury in the Siegler litigation reached a verdict in favor of Mr. Siegler in the amount of \$6.7 million.

On September 17, 2001, the Company filed a report on Form 8-K, announcing under Item 5 that it will be seeking triple damages plus attorney s fees from Conductus, Inc. and Superconductor Technologies, Inc. in a patent infringement action (U.S. Patent No. 6,263,215).

**Table of Contents**

**Signatures**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on the 14th day of November, 2001.

**ISCO International, Inc.**

By: /s/ George Calhoun

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George Calhoun  
Chief Executive Officer (Principal  
Executive Officer)

By: /s/ Charles F. Willes

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Charles F. Willes  
Chief Financial Officer (Principal  
Financial and Accounting Officer)

**Table of Contents**

**EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description of Exhibit</b>
10.43	Employment Agreement with Charles F. Willes
10.44	Employment Agreement with Roger Boivin
10.45	Employment Agreement with Dennis Craig
99.1	Press Release dated November 12, 2001 announcing the consolidation of the Colorado facility to Illinois.