NETLOGIC MICROSYSTEMS INC Form SC 13D September 30, 2011

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .

(Date of Event which Requires Filing of this Statement)

CUSIP No. 64118B100

Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Gabelli Funds, LLC I.D. No. 13-4044523

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e) X
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

Shares 1,332,600 (Item 5)

Beneficially : 8 Shared voting power

Owned None

By Each :9 Sole dispositive power

Reporting 1,332,600 (Item 5)

Person :10 Shared dispositive power

With None

11 Aggregate amount beneficially owned by each reporting person

1,332,600 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- 13 Percent of class represented by amount in row (11)

1.93%

14 Type of reporting person (SEE INSTRUCTIONS) IA, CO

CUSIP No. 64118B100

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

GAMCO Asset Management, Inc.

I.D. No. 13-4044521

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

:

Shares : 1,997,400 (Item 5)

.

Beneficially : 8 Shared voting power

:

Owned: None

By Each : 9 Sole dispositive power

.

Reporting : 2,095,600 (Item 5)

Person :10 Shared dispositive power

:

With : None

Aggregate amount beneficially owned by each reporting person

2,095,600 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

3.04%

Type of reporting person (SEE INSTRUCTIONS)
IA, CO

CUSIP No. 64118B100

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Gabelli Securities, Inc.

I.D. No. 13-3379374

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS)

00 – Client funds

- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

Delaware

Number Of : 7 Sole voting power

.

Shares : 295,680 (Item 5)

•

Beneficially : 8 Shared voting power

:

Owned : None

By Each : 9 Sole dispositive power

.

Reporting : 295,680 (Item 5)

.

Person :10 Shared dispositive power

:

With : None

.

Aggregate amount beneficially owned by each reporting person

295,680 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.43%

Type of reporting person (SEE INSTRUCTIONS)
HC, CO, IA

	No. 64118B100					
1	Names of reporting persons I.R.S. identification nos. of above persons (entities only)					
	MJG Associates, Inc. I.D. No. 06-1304269					
2	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)					
	(b)					
3	Sec use only					
4	Source of funds (SI 00-Client Funds	EE INSTRUCTIONS	5)			
5 Check box if disclosure of legal proceedings is required pursuant to items 2						
6	Citizenship or place of organization Connecticut					
	Number Of	: 7	Sole voting power			
	Shares	:	3,000 (Item 5)			
	Beneficially	: 8 :	Shared voting power			
	Owned	:	None			
	By Each	: 9	Sole dispositive power			
	Reporting	· :	3,000 (Item 5)			
	Person	:10 :	Shared dispositive power			
	With	· :	None			
11	: Aggregate amount beneficially owned by each reporting person					
	3,000 (Item 5)					
12	Check box if the ag (SEE INSTRUCTI		ow (11) excludes certain shares			
13	Percent of class represented by amount in row (11)					
	0.00%					

Type of reporting person (SEE INSTRUCTIONS)

14

CO

CUSIP No. 64118B100

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Gabelli Foundation, Inc.

I.D. No. 94-2975159

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS)

WC

- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

NV

Number Of : 7 Sole voting power

:

Shares 25,000 (Item 5)

Beneficially Shared voting power : 8

Owned None

:9 By Each

Sole dispositive power

Reporting 25,000 (Item 5)

:10

Shared dispositive power Person

With None

11 Aggregate amount beneficially owned by each reporting person

25,000 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- 13 Percent of class represented by amount in row (11)

0.04%

14 Type of reporting person (SEE INSTRUCTIONS) 00-Private Foundation

CUSIP No	o. 64118B100 Names of reporting persons I.R.S. identification nos. of above persons (entities only) GGCP, Inc. No. 13-3056041 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)					
2		ate oox ii a memoc	Tota group (ODE INSTINCTIONS) (a)			
	(b)					
3	Sec use only					
4	Source of funds (SEE INSTRUCTIONS) WC					
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)					
6	Citizenship or place of organization Wyoming					
	Number Of	: 7 :	Sole voting power			
	Shares	:				
	Beneficially	•				
	Owned					
	By Each					
	Reporting					
	Person					
	With					