

MILLIPORE CORP /MA
Form SC 13D/A
July 16, 2010

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 3)

Millipore Corporation
(Name of Issuer)

Common Stock
(Title of Class of Securities)

_____601073109_____

(CUSIP Number)

Peter D. Goldstein
GAMCO Investors, Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-5000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

_____ July 15, 2010 _____

(Date of Event which Requires Filing of this Statement)

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 .

IA

2

CUSIP No. 601073109

- 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	:	None (Item 5)
	:	
Beneficially	: 8	Shared voting power
	:	
Owned	:	None
	:	
By Each	: 9	Sole dispositive power
	:	
Reporting	:	None (Item 5)
	:	
Person	:10	Shared dispositive power
	:	
With	:	None
	:	

- 11 Aggregate amount beneficially owned by each reporting person

None (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)

0.00%

CUSIP No. 601073109

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	:	None (Item 5)
	:	
Beneficially	: 8	Shared voting power
	:	
Owned	:	None
	:	
By Each	: 9	Sole dispositive power
	:	
Reporting	:	None (Item 5)
	:	
Person	:10	Shared dispositive power
	:	
With	:	None
	:	

11 Aggregate amount beneficially owned by each reporting person

None (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)

0.00%

14 Type of reporting person (SEE INSTRUCTIONS)

HC, CO, IA

CO

6

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

8

HC, CO

9

CUSIP No. 601073109

- 1 Names of reporting persons
I.R.S. identification nos. of above persons (entities only)
Mario J. Gabelli
- 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 a Private Entity
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization
USA
- | | | |
|--------------|-----|--------------------------|
| Number Of | : 7 | Sole voting power |
| | : | |
| Shares | : | None (Item 5) |
| | : | |
| Beneficially | : 8 | Shared voting power |
| | : | |
| Owned | : | None |
| | : | |
| By Each | : 9 | Sole dispositive power |
| | : | |
| Reporting | : | None (Item 5) |
| | : | |
| Person | :10 | Shared dispositive power |
| | : | |
| With | : | None |
| | : | |
- 11 Aggregate amount beneficially owned by each reporting person
None (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)
0.00%
- 14 Type of reporting person (SEE INSTRUCTIONS)
IN

Schedule I

Information with Respect to Executive
Officers and Directors of the Undersigned

Schedule I to Schedule 13D is amended, in pertinent part, as follows:

The following sets forth as to each of the executive officers and directors of the undersigned: his name; his business address; his present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted. Unless otherwise specified, the principal employer of each such individual is GAMCO Asset Management Inc., Gabelli Funds, LLC, Gabelli Securities, Inc., Gabelli & Company, Inc., Teton Advisors, Inc., or GAMCO Investors, Inc., the business address of each of which is One Corporate Center, Rye, New York 10580, and each such individual identified below is a citizen of the United States. To the knowledge of the undersigned, during the last five years, no such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), and no such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities law or finding any violation with respect to such laws except as reported in Item 2(d) and (e) of this Schedule 13D.

Raymond C. Avansino	Chairman & Chief Executive Officer E.L. Wiegand Foundation Reno, NV 89501
Richard L. Bready	Chairman and Chief Executive Officer Nortek, Inc. 50 Kennedy Plaza Providence, RI 02903
Mario J. Gabelli	See above
Elisa M. Wilson	Director
Eugene R. McGrath	Former Chairman and Chief Executive Officer Consolidated Edison, Inc.
Robert S. Prather	President & Chief Operating Officer Gray Television, Inc. 4370 Peachtree Road, NE Atlanta, GA 30319
Officers:	
Mario J. Gabelli	Chairman and Chief Executive Officer
Douglas R. Jamieson	President and Chief Operating Officer
Henry G. Van der Eb	Senior Vice President
Bruce N. Alpert	Senior Vice President
Jeffrey M. Farber	Executive Vice President and Chief Financial Officer
Christopher Michailoff	Acting Secretary
GAMCO Asset Management Inc. Directors:	
Douglas R. Jamieson	
Regina M. Pitaro	
William S. Selby	
Officers:	
Mario J. Gabelli	Chief Investment Officer – Value Portfolios
Douglas R. Jamieson	President
Jeffrey M. Farber	Chief Financial Officer

