IONICS INC Form SC 13D February 07, 2005

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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D
Under the Securities Exchange Act of 1934
Ionics, Incorporated
(Name of Issuer)
Common Stock, Par Value $1.00
(Title of Class of Securities)
462218108
(CUSIP Number)
James E. McKee
Gabelli Asset Management Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-5294
(Name, Address and Telephone Number of Person Authorized to Receive Notices
and Communications)
January 28, 2005
(Date of Event which Requires Filing of this Statement)
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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 Section 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

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1
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
GAMCO Investors, Inc.
      I.D. NO. 13-4044521
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
SEC USE ONLY
SOURCE OF FUNDS (SEE INSTRUCTIONS)
00-Funds of investment advisory clients
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
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
SOLE VOTING POWER
635,374 (Item 5)
8
SHARED VOTING POWER
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NONE

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9
SOLE DISPOSITIVE POWER
647,374 (Item 5)
10
SHARED DISPOSITIVE POWER
NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
647,374 (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)
2.84%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   IA, CO
CUSIP No. 462218108
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Funds, LLC
       I.D. NO. 13-4044523
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
SEC USE ONLY
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SOURCE OF FUNDS (SEE INSTRUCTIONS)
00-Funds of investment advisory clients
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  New York
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
7
SOLE VOTING POWER
397,100 (Item 5)
8
SHARED VOTING POWER
NONE
9
SOLE DISPOSITIVE POWER
397,100 (Item 5)
10
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SHARED DISPOSITIVE POWER

4

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NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
397,100 (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)
1.74%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   ΙA
CUSIP No. 462218108
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Securities, Inc.
      I.D. NO. 13-3379374
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
3
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
  00 - Client Funds
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  Delaware
NUMBER OF
```

SHARES

BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7 SOLE VOTING POWER 391,800 (Item 5) 8 SHARED VOTING POWER NONE 9 SOLE DISPOSITIVE POWER 391,800 (Item 5) 10 SHARED DISPOSITIVE POWER NONE 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 391,800 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) 13

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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
1.72%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   HC, CO
CUSIP No. 462218108
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
MJG Associates, Inc.
       I.D. NO. 06-1304269
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
SEC USE ONLY
SOURCE OF FUNDS (SEE INSTRUCTIONS)
00-Client Funds
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  Connecticut
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
7
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SOLE VOTING POWER
16,000 (Item 5)
8
SHARED VOTING POWER
NONE
9
SOLE DISPOSITIVE POWER
16,000 (Item 5)
10
SHARED DISPOSITIVE POWER
NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 16,000 (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)
0.07%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
CO
CUSIP No. 462218108
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Group Capital Partners Inc.
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I.D. NO. 13-3056041
2
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(b)
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
None
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  New York
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
REPORTING
PERSON
WITH
SOLE VOTING POWER
None
8
SHARED VOTING POWER
NONE
9
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```
SOLE DISPOSITIVE POWER
NONE
10
SHARED DISPOSITIVE POWER
NONE
11
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
NONE
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS) X
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
0.00%
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   HC, CO
CUSIP No. 462218108
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Gabelli Asset Management Inc.
       I.D. NO. 13-4007862
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a)
(b)
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
 None
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5

PURSUANT TO ITEMS 2 (d) OR 2 (e) CITIZENSHIP OR PLACE OF ORGANIZATION New York NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 7 SOLE VOTING POWER None 8 SHARED VOTING POWER NONE 9 SOLE DISPOSITIVE POWER NONE 10 SHARED DISPOSITIVE POWER NONE 11

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

```
NONE
12
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(SEE INSTRUCTIONS) X
13
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
None
14
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)
   HC, CO
CUSIP No. 462218108
NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Mario J. Gabelli
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(b)
SEC USE ONLY
Source of funds (SEE INSTRUCTIONS)
00 - Funds of Family Partnership
CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2 (d) OR 2 (e)
CITIZENSHIP OR PLACE OF ORGANIZATION
  USA
NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY EACH
```

REPORTING

PERSON	
WITH	
7	
SOLE VOTING POWER	
None	
8	
SHARED VOTING POWER	
NONE	
NONE	
9	
SOLE DISPOSITIVE POWER	
NONE	
10	
SHARED DISPOSITIVE POWER	
NONE 11	
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
NONE	
12	
OVERV DOV. TO THE ACCRECATE AVOINT IN DOV. (11) EVOLUDES CERTAIN CHARGE	
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) X	
13	
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
0.00%	
14	
TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	

ΙN

Item 1. Security and Issuer

The class of equity securities to which this statement on Schedule 13D relates is the Common Stock ("Securities"), of Ionics, Incorporated (the "Issuer"), a Massachusetts corporation with principal offices located at 65 Grove Street, Watertown, MA 02172.

Item 2. Identity and Background

This statement is being filed by Mario J. Gabelli ("Mario Gabelli") and various entities which he directly or indirectly controls or for which he acts as chief investment officer. These entities, except for Lynch Corporation ("Lynch") and Lynch Interactive Corporation ("Interactive"), engage in various aspects of the securities business, primarily as investment adviser to various institutional and individual clients, including registered investment companies and pension plans, and as general partner of various private investment partnerships. Certain of these entities may also make investments for their own accounts.

The foregoing persons in the aggregate often own beneficially more than 5% of a class of a particular issuer. Although several of the foregoing persons are treated as institutional investors for purposes of reporting their beneficial ownership on the short-form Schedule 13G, the holdings of those who do not qualify as institutional investors may exceed the 1% threshold presented for filing on Schedule 13G or implementation of their investment philosophy may from time to time require action which could be viewed as not completely passive. In order to avoid any question as to whether their beneficial ownership is being reported on the proper form and in order to provide greater investment flexibility and administrative uniformity, these persons have decided to file their beneficial ownership reports on the more detailed Schedule 13D form rather than on the short-form Schedule 13G and thereby to provide more expansive disclosure than may be necessary.

(a), (b) and (c) - This statement is being filed by one or more of the following persons: Gabelli Group Capital Partners, Inc. ("Gabelli Partners"), Gabelli Asset Management Inc. ("GBL"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Investors, Inc. ("GAMCO"), Gabelli Advisers, Inc. ("Gabelli Advisers"), Gabelli Securities, Inc. ("GSI"), Gabelli & Company, Inc. ("Gabelli & Company"), Gabelli & Company, Inc. Profit Sharing Plan (the "Plan"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), Mario Gabelli, Lynch, and Interactive. Those of the foregoing persons signing this Schedule 13D are hereafter referred to as the "Reporting Persons".

Gabelli Partners makes investments for its own account and is the parent company of GBL. GBL, a public company listed on the New York Stock Exchange, is the parent company for a variety of companies engaged in the securities business, including those named below.

GAMCO, a wholly-owned subsidiary of GBL, is an investment adviser registered under the Investment Advisers Act of 1940, as amended ("Advisers Act"). GAMCO is an investment manager providing discretionary managed account services for employee benefit plans, private investors, endowments, foundations and others.

GSI, a majority-owned subsidiary of GBL, acts as a general partner or investment manager to limited partnerships and offshore investment companies and as a part of its business may purchase or sell securities for its own account. It is the immediate parent of Gabelli & Company. GSI is the Investment Manager of Gabelli Associates Fund, Gabelli Associates Fund II, Gabelli Associates Limited, ALCE Partners, L.P., and Gabelli Multimedia Partners, L.P. GSI and Marc Gabelli own 45% and 55%, respectively, of Gabelli Securities International Limited ("GSIL"). GSIL provides investment advisory services to offshore funds and accounts. GSIL is an investment advisor of Gabelli International Gold Fund Limited, Gabelli European Partners, Ltd., and Gabelli Global Partners, Ltd.

Gabelli & Company, a wholly-owned subsidiary of GSI, is a broker-dealer registered under the Securities Exchange Act of 1934, as amended ("1934 Act"), which as a part of its business regularly purchases and sells securities for its own account.

Gabelli Funds, a wholly owned subsidiary of GBL, is a limited liability company. Gabelli Funds is an investment adviser registered under the Advisers Act which presently provides discretionary managed account services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The Gabelli Growth Fund, The Gabelli Convertible and Income Securities Fund, Inc., The Gabelli Value Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The Gabelli Global Telecommunications Fund, Gabelli Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The Gabelli Global Convertible Securities Fund, Gabelli Capital Asset Fund, Gabelli International Growth Fund, Inc., The Gabelli Global Growth Fund, The Gabelli Utility Trust, The Gabelli Global Opportunity Fund, The Gabelli Utilities Fund, The Gabelli Blue Chip Value Fund, The Gabelli Mathers Fund, The Gabelli Woodland Small Cap Value Fund, The Comstock Capital Value Fund, The Comstock Strategy Fund, The Gabelli Dividend and Income Trust, and The Gabelli Global Utility & Income Trust (collectively, the "Funds"), which are registered investment companies.

 ${\it Gabelli~Advisers,~a~subsidiary~of~GBL,~is~an~investment~adviser} \\ {\it which~provides~discretionary~advisory~services~to~The~Gabelli~Westwood~Mighty~Mitessm~Fund.} \\$

The Plan, a qualified employee profit sharing plan, covers substantially all employees of GBL and its affiliates.

MJG Associates provides advisory services to private investment partnerships and offshore funds. Mario Gabelli is the sole shareholder, director and employee of MJG Associates. MJG Associates is the Investment Manager of Gabelli International Limited, Gabelli International II Limited, Gabelli Performance Partnership, and Gabelli Fund, LDC.

The Foundation is a private foundation. Mario Gabelli is the President, a Trustee and the $\,$

Investment Manager of the Foundation.

Lynch is a public company traded on the American Stock Exchange engaged in manufacturing. Interactive is a public company listed on the American Stock Exchange and is a holding company with operating subsidiaries engaged primarily in the rural telephone industry. Lynch and Interactive actively pursue new business ventures and acquisitions. Lynch and Interactive make investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions and are not engaged in the business of investing, reinvesting, or trading in securities. Mario J. Gabelli is a director, officer and a substantial shareholder of Interactive and a substantial shareholder of Lynch.

Mario Gabelli is the majority stockholder and Chairman of the Board of Directors and Chief Executive Officer of Gabelli Partners and GBL, and the Chief Investment Officer for each of the Reporting Persons other than Lynch. Gabelli Partners is the majority shareholder of GBL. GBL, in turn, is the sole stockholder of GAMCO. GBL is also the majority stockholder of GSI and the largest shareholder of Gabelli Advisers. Gabelli & Company is a wholly-owned subsidiary of GSI.

The Reporting Persons do not admit that they constitute a group. Gabelli Partners, GBL, GAMCO, and Gabelli & Company are New York corporations and GSI and Gabelli Advisers are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. Gabelli Funds is a New York limited liability company having its principal business office at One Corporate Center, Rye, New York 10580. MJG Associates is a Connecticut corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. The Foundation is a Nevada corporation having its principal offices at 165 West Liberty Street, Reno, Nevada 89501. Lynch is an Indiana corporation having its principal business office at 50 Kennedy Plaza, Suite 1250, Providence, Rhode Island 02903. Interactive is a Delaware corporation having its principal place of business

at One Corporate Center, Rye, New York 10580.

For information required by instruction C to Schedule 13D with respect to the executive officers and directors of the foregoing entities and other related persons (collectively, "Covered Persons"), reference is made to Schedule I annexed hereto and incorporated herein by reference.

(f) - Reference is made to Schedule I hereto.

Item 3. Source and Amount of Funds or Other Consideration
The Reporting Persons used an aggregate of approximately
\$62,814,950 to purchase the Securities reported as beneficially owned in Item
5. GAMCO and Gabelli Funds used approximately \$27,815,375 and \$17,232,073,
respectively, of funds that were provided through the accounts of certain of
their investment advisory clients (and, in the case of some of such accounts at
GAMCO, may be through borrowings from client margin accounts) in order to
purchase the Securities for such clients. GSI used approximately \$17,074,297
of client funds to purchase the Securities reported by it. MJG Associates used
approximately \$693,205 of client funds to purchase the Securities reported by
it.

Item 4. Purpose of Transaction

Each of the Reporting Persons has purchased and holds the Securities reported by it for investment for one or more accounts over which it has shared, sole, or both investment and/or voting power, for its own account, or both.

The Reporting Persons, with the exceptions of Lynch and Interactive, are engaged in the business of securities analysis and investment and pursue an investment philosophy of identifying undervalued situations. In pursuing this investment philosophy, the Reporting Persons analyze the operations, capital structure and markets of companies in which they invest, including the Issuer, on a continuous basis through analysis of documentation and discussions with knowledgeable industry and market observers and with representatives of such companies (often at the invitation of management). The Reporting Persons do not believe they possess material inside information concerning the Issuer. As a result of these analytical activities one or more of the Reporting Persons may issue analysts reports, participate in interviews or hold discussions with third parties or with management in which the Reporting Person may suggest or take a position with respect to potential changes in the operations, management or capital structure of such companies as a means of enhancing shareholder values. Such suggestions or positions may relate to one or more of the transactions specified in clauses (a) through (j) of Item 4 of Schedule 13D including, without limitation, such matters as disposing of one or more businesses, selling the company or acquiring another company or business, changing operating or marketing strategies, adopting or not adopting, certain types of anti-takeover measures and restructuring the company's capitalization or dividend policy.

Each of the Reporting Persons intends to adhere to the foregoing investment philosophy with respect to the Issuer. However, none of the Reporting Persons intends to seek control of the Issuer or participate in the management of the Issuer, and any Reporting Person that is registered as an investment company under the 1940 Act will participate in such a transaction only following receipt of an exemption from the SEC under Rule 17d-1 under the 1940 Act, if required, and in accordance with other applicable law. In pursuing this investment philosophy, each Reporting Person will continuously assess the Issuer's business, financial condition, results of operations and prospects, general economic conditions, the securities markets in general and those for the Issuer's securities in particular, other developments and other investment opportunities, as well as the investment objectives and diversification requirements of its shareholders or clients and its fiduciary duties to such shareholders or clients. Depending on such assessments, one or more of the Reporting Persons may acquire additional Securities or may determine to sell or otherwise dispose of all or some of its holdings of

Securities. Although the Reporting Persons share the same basic investment philosophy and although most portfolio decisions are made by or under the supervision of Mario Gabelli, the investment objectives and diversification requirements of various clients differ from those of other clients so that one or more Reporting Persons may be acquiring Securities while others are disposing of Securities.

With respect to voting of the Securities, the Reporting Persons have adopted general voting policies relating to voting on specified issues affecting corporate governance and shareholder values. Under these policies, the Reporting Persons generally vote all securities over which they have voting power in favor of cumulative voting, financially reasonable golden parachutes, one share one vote, management cash incentives and pre-emptive rights and against greenmail, poison pills, supermajority voting, blank check preferred stock and super-dilutive stock options. Exceptions may be made when management otherwise demonstrates superior sensitivity to the needs of shareholders. In the event that the aggregate voting position of all joint filers shall exceed 25% of the total voting position of the issuer then the proxy voting committees of each of the Funds shall vote their Fund's shares independently.

Each of the Covered Persons who is not a Reporting Person has purchased the Securities reported herein as beneficially owned by him for investment for his own account or that of one or more members of his immediate family. Each such person may acquire additional Securities or dispose of some or all of the Securities reported herein with respect to him.

Other than as described above, none of the Reporting Persons and none of the Covered Persons who is not a Reporting Person has any present plans or proposals which relate to or would result in any transaction, change or event specified in clauses (a) through (j) of Item 4 of Schedule 13D.

Item 5. Interest In Securities Of The Issuer
(a) The aggregate number of Securities to which this Schedule 13D relates is 1,452,274 shares, representing 6.38% of the 22,768,527 shares outstanding as reported in the Issuer's most recent Form 10-Q for the quarterly period ended September 30, 2004. The Reporting Persons beneficially own those Securities as follows:

Name Shares of Common Stock % of Class of Common

GAMCO

Gabelli Funds 647,374

397,100 2.84%

1.74%

GSI

MJG Associates

391,800

16,000

1.72%

0.07%

Mario Gabelli

0

0.00%

Mario Gabelli is deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons. GSI is deemed to have beneficial ownership of the Securities owned beneficially by Gabelli & Company. GBL and Gabelli Partners are deemed to have beneficial ownership of the Securities owned beneficially by each of the foregoing persons other than Mario Gabelli and the Foundation.

(b) Each of the Reporting Persons and Covered Persons has the sole power to vote or direct the vote and sole power to dispose or to direct the disposition of the Securities reported for it, either for its own benefit or for the benefit of its investment clients or its partners, as the case may be, except that (i) GAMCO does not have the authority to vote 12,000 of its reported shares, (ii) Gabelli Funds has sole dispositive and voting power with respect to the shares of the Issuer held by the Funds so long as the aggregate voting interest of all joint filers does not exceed 25% of their total voting interest in the Issuer and, in that event, the Proxy Voting Committee of each Fund shall respectively vote that Fund's shares, (iii) at any time, the Proxy Voting Committee of each such Fund may take and exercise in its sole discretion the entire voting power with respect to the shares held by such fund under special circumstances such as regulatory considerations, and (iv) the power of Mario Gabelli, GBL, and Gabelli Partners is indirect with respect to Securities beneficially owned directly by other Reporting Persons.

(c) Information with respect to all transactions in the Securities which were effected during the past sixty days or since the most recent filing on Schedule 13D, whichever is less, by each of the Reporting Persons and Covered Persons is set forth on Schedule II annexed hereto and incorporated herein by reference.

(d) The investment advisory clients of, or partnerships managed by, GAMCO, Gabelli Funds, Gabelli Advisers, GSI and MJG Associates have the sole right to receive and, subject to the notice, withdrawal and/or termination provisions of such advisory contracts and partnership arrangements, the sole power to direct the receipt of dividends from, and the proceeds of sale of, any of the Securities beneficially owned by such Reporting Persons on behalf of such clients or partnerships. Except as noted, no such client or partnership has an interest by virtue of such relationship that relates to more than 5% of the Securities.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships
with Respect

to Securities of the Issuer

The powers of disposition and voting of Gabelli Funds, Gabelli Advisers, GAMCO, GSI and MJG Associates with respect to Securities owned beneficially by them on behalf of their investment advisory clients, and of MJG Associates and GSI with respect to Securities owned beneficially by them on behalf of the partnerships which they directly or indirectly manage, are held pursuant to written agreements with such clients, partnerships and funds.

Item 7. Material to be Filed as an Exhibit

The following Exhibit A is attached hereto. The following Exhibit B is incorporated by reference to Exhibit C in the Amendment No. 8 to Schedule 13D

of the Reporting Persons with respect to Edgewater Technologies, Inc.

Exhibit A:

Joint Filing Agreement

Exhibit B:

Powers of Attorney to Stephen M. DeTore, Douglas R. Jamieson, and James E. McKee from Robert E. Dolan

Powers of Attorney to Stephen M. DeTore, Douglas R. Jamieson, and James E. McKee from Raymond H. Keller.

Powers of Attorney to Stephen M. DeTore, Douglas R. Jamieson,, and James E. McKee from Mario J. Gabelli.

Powers of Attorney to Stephen M. DeTore, Karyn M. Nappi, and James E. McKee from Marc J. Gabelli.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 7, 2005

MARIO J. GABELLI MJG ASSOCIATES, INC.

By:/s/ James E. McKee

James E. McKee Attorney-in-Fact

GABELLI FUNDS, LLC

GABELLI GROUP CAPITAL PARTNERS, INC.

GABELLI ASSET MANAGEMENT INC.

GABELLI SECURITIES, INC.

By:/s/ James E. McKee

James E. McKee Secretary

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson

Douglas R. Jamieson Executive Vice President

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 Gabelli Group Capital Partners, Inc., Gabelli Asset Management Inc., Gabelli Funds, LLC, Gabelli & Company, 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) of this Schedule 13D.

Gabelli Group Capital Partners, Inc.
Directors:

Vincent J. Amabile

Business Consultant

Mario J. Gabelli

Chief Executive Officer and Chief Investment Officer of Gabelli Group Capital Partners, Inc., Gabelli Asset Management Inc., and GAMCO Investors, Inc.; Director/Trustee of all registered investment companies advised by Gabelli Funds, LLC; Chief Executive Officer of Lynch Interactive Corporation.

Charles C. Baum

Secretary & Treasurer United Holdings Co., Inc. 2545 Wilkens Avenue Baltimore, MD 21223

Arnold M. Reichman

Business Consultant

Marc J. Gabelli

President of Gabelli Group Capital Partners, Inc.; Chairman of Lynch Corporation

Matthew R. Gabelli

Vice President - Trading Gabelli & Company, Inc. One Corporate Center Rye, New York 10580 Officers:

Mario J. Gabelli

Marc J. Gabelli

Chairman, Chief Executive Officer and Chief Investment Officer

President

 $\begin{array}{c} \text{Henry Kiernan} \\ \text{Vice President, Chief Financial Officer and} \\ \text{Secretary} \end{array}$

Gabelli Asset Management
Inc.
Directors:

Edwin L.

Artzt

Raymond C.

Avansino, Jr.

Former Chairman and Chief Executive Officer Procter & Gamble Company 900 Adams Crossing Cincinnati, OH 45202

Chairman

E.L. Wiegand Foundation 165 West Liberty Street Reno, NV 89501

Mario J. Gabelli

John D.

Gabelli

See above

Senior Vice President

John C. Ferrara See below

Karl Otto Pohl (1)

Robert S.

Prather

Frederic V.

Salerno

Vincent S.

Tese

Alan C.

Heuberger

Sal. Oppenheim jr. & Cie. Bockenheimer Landstrasse 20 D-6000 FRANKFURT AM MAIN Germany

President & Chief Operating Officer Gray Television, Inc. 4370 Peachtree Road, NE Atlanta, GA 30319

Former Vice Chairman and Chief Financial Officer Verizon Communications

Lawyer, Investment Adviser and Cable Television Executive c/o Bear Stearns & Company, Inc. 245 Park Avenue, 19th Floor New York, NY 10167

Cascade Investment LLC 2365 Carillon Point Kirkland, WA 98033

Officers:

Mario J. Gabelli

Chairman, Chief Executive Officer and Chief Investment Officer

Douglas R. Jamieson

Henry G. Van der Eb

Michael R.

Anastasio, Jr.

President and Chief Operating Officer

Senior Vice President

Vice President and Chief Financial Officer $\mbox{\tt James E. McKee}$

Vice President, General Counsel and Secretary

GAMCO Investors, Inc.

Directors:

Douglas R. Jamieson Joseph R. Rindler,

Jr.

Regina M. Pitaro F. William Scholz,

ΙI

William S. Selby

Officers:

Mario J. Gabelli Chief Investment Officer

Joseph R. Rindler,

Jr.

Chairman

Douglas R. Jamieson

Michael R.

Anastasio, Jr.

Executive Vice President and Chief Operating Officer

Vice President and Chief Financial Officer

Stephen M.

DeTore

General Counsel and Secretary
Gabelli Funds, LLC
Officers:

Mario J. Gabelli

Chief Investment Officer
Bruce N. Alpert
Executive Vice President and Chief Operating

Officer

James E. McKee Secretary

Gabelli Advisers, Inc.
Directors:

Bruce N. Alpert John D. Gabelli Joseph R. Rindler.

Jr.

Officers:

Bruce N. Alpert Chief Operating Officer

James E. McKee

Secretary

Gabelli Securities, Inc.

Directors:

Robert W. Blake
President of W. R. Blake & Sons, Inc.
196-20 Northern Boulevard
Flushing, NY 11358

Douglas G. DeVivo General Partner of ALCE Partners, L.P. One First Street, Suite 16 Los Altos, CA 94022

Joseph R. Rindler,

Jr.

Douglas R.

Jamieson

F. William

Scholz, II

See above

President and Chief Operating Officer

See above

Officers:

Douglas R. Jamieson

Michael R.

Anastasio

Stephen M.

DeTore See above

Vice President and Chief Financial Officer

Secretary

Gabelli & Company, Inc.
Directors:

James G. Webster, III Chairman & Interim President

Irene Smolicz Senior Trader Gabelli & Company, Inc.

Officers:

James G. Webster, III Chairman & Interim President

Bruce N. Alpert Vice President - Mutual Funds

James E. McKee

Secretary

Lynch Corporation, 140 Greenwich Avenue, 4th Floor Greenwich, CT 06830

Directors:

E. Val Cerutti

Business Consultant, Cerutti Consultants 227 McLain Street Mount Kisco, NY 10540

Avrum Gray

Marc J. Gabelli

John C. Ferrara

Anthony R.

Pustorino

Gbar Limited Partnership 440 South LaSalle, Suite 2900 Chicago, IL 60605

Chairman

President and Chief Executive Officer

Professor Emeritus Pace University 1 Martine Avenue White Plains, NY 10606

Officers:

John C. Ferrara

See above

Eugene Hynes Secretary and Treasurer

Lynch Interactive Corporation, 401 Theodore Fremd Avenue Rye, NY 10580

Directors:

Paul J. Evanson President Allegheny Energy, Inc. 10435 Downsville Pike Hagerstown, MD 21740

Mario J. Gabelli

See above - Gabelli Group Capital Partners, Inc.

Salvatore Muoio Principal S. Muoio & Co., LLC Suite 406 509 Madison Ave. New York, NY 10022

Daniel Lee

Morris Berkowitz

John C. Ferrara Chairman and Chief Executive Officer Pinnacle Entertainment, Inc. 3800 Howard Hughes Parkway, Suite 1800 Las Vegas, Nevada 89109

Consultant Lynch Interactive Corporation 401 Theodore Fremd Ave. Rye, NY 10580

See above

Officers:

Mario J. Gabelli Chairman and Chief Executive Officer

Robert E. Dolan

Chief Financial Officer

John A. Cole

Vice President, Corporate Development Secretary and General Counsel (1) Citizen of Germany

SCHEDULE II

INFORMATION WITH RESPECT TO TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)

	SHARES PUF	RCHASED AVERAGE
DATE	SOLD (-)	PRICE(2)
COMMON STOCK-IONICS INC.		
MJG ASSOCIATES, INC.		
12/31/04	1,000-	43.3400
12/31/04	1,000	43.3400
GABELLI FUND, LDC		
2/03/05	1,400	43.8425
1/27/05	500	43.7814
1/24/05	600	43.7579
GAMCO INVESTORS, INC.		
2/04/05	3,000	43.8000
2/03/05	1,500	43.8285
2/03/05	1,300	43.8225
2/03/05	2,000	43.8800
2/03/05	5,000	43.8700
2/03/05	1,000	43.8405
2/03/05	3,100	43.8254
2/02/05	2,500	43.8481
2/02/05	5,000	43.9000
2/02/05	5,000	43.8876
2/02/05	500	43.8601
2/01/05	8,370	32.3121
2/01/05	58,344-	43.7626
2/01/05	52,164	43.7626
2/01/05	7,000	43.8275
1/31/05	1,000	43.8270
1/31/05	9,000	43.8722
1/31/05	2,000	43.8315
1/31/05	1,100	43.8266
1/28/05	1,000	43.8135
1/28/05	2,600	43.8098
1/28/05	1,100	43.8130
1/28/05	3,400	43.8084
1/28/05	1,500	43.8095
1/28/05	50,000	43.8590
1/28/05	5,000	43.8600
1/27/05	5,900	43.7936
1/27/05	5,000	43.7939
1/27/05	9,300	43.7931
1/27/05	10,100	43.7930
1/27/05	7,000	43.7921
1/27/05	1,000	43.8101
1/27/05	3,800	43.7814
1/26/05	1,000	43.7405
1/26/05	1,600	43.7225
1/24/05	1,000	43.7759
1/24/05	3,000	43.7700
1/24/05	18,900	43.7579
1/24/05	2,000	43.7800
1/24/05	11,000	43.7587
1/24/05	3,000	43.7609
1/11/05	1,000	43.2125

1/11/05	1,000	43.3200
1/11/05	5,000	43.3200
1/10/05	1,400	43.3423
1/10/05	3,400	43.3294
1/04/05	1,000	43.2905
1/04/05 1/03/05	3,000 20,000	43.2755 43.3234
12/31/04	2,900	43.3487
12/31/04	2,000	43.3515
12/29/04	2,000	43.3965
12/23/04	13,400-	43.3552
12/23/04	10,000	43.4100
12/23/04	11,500	43.3552
12/22/04	20,000	43.4925
12/21/04	5,000	43.4700
12/16/04 12/15/04	15 , 000 900	43.4969 43.3975
12/15/04	500	43.4242
12/15/04	2,000	43.3942
12/15/04	15,000	43.3642
12/15/04	2,000	43.3595
12/14/04	2,000	43.3700
12/13/04	1,000	43.4300
12/13/04	5,340	43.1990
12/13/04	1,630	43.1990
12/13/04	1,500	43.2778
12/13/04	10,720-	43.1990
12/10/04	15,000	43.3963
12/09/04	3,000	43.2625
12/09/04 12/09/04	1,500	43.3200 43.3000
12/09/04	2,000 4,000	43.2640
12/08/04	1,000	43.2625
12/08/04	1,000	43.2715
12/08/04	1,900	43.3450
12/07/04	2,900	43.3600
12/07/04	5,800	43.2769
GABELLI SECURITIES, INC.		
GABELLI ASSOCIATES LTD		
2/04/05	3,900	43.8000
2/03/05	12,300	43.8232
2/02/05	1,100	43.8476
2/01/05 1/31/05	6,500 2,300	43.8289 43.8245
1/28/05	10,900	43.8081
1/27/05	41,000	43.7816
1/26/05	3,800	43.7249
1/24/05	41,500	43.7581
1/11/05	2,000	43.2170
1/10/05	6,200	43.3309
1/04/05	1,000	43.2815
12/30/04	5,500	43.3741
12/29/04	4,600	43.3895
12/13/04	13,800	43.2665
12/08/04 GABELLI ASSOCIATES FUND II	3,000	43.2655
GABELLI ASSOCIATES FUND II 2/01/05	1,000	43.8275
1/31/05	500	43.8225
1/27/05	1,200	43.7814
1/24/05	1,000	43.7579
12/13/04	1,000	43.2658
GABELLI ASSOCIATES FUND		

2/04/05	3,100	43.8000
2/03/05	10,800	43.8233
2/02/05	1,000	43.8481
2/01/05	5,500	43.8291
1/31/05	3,100	43.8240
1/28/05	9,500	43.8081
1/27/05	34,800	43.7816
1/26/05	3,600	43.7250
1/24/05	38,000	43.7581
1/11/05	2,000	43.2170
1/10/05	2,000	43.3339
12/30/04	4,500	43.3745
12/29/04	3,400	43.3901
12/23/04	13,700	43.2665
12/13/04	4,000	43.2648
	4,000	43.2040
GABELLI FUNDS, LLC.	IIE EIIND	
WOODLAND SMALL CAP VAI		42 7625
2/01/05	620	43.7625
2/01/05	1,570	43.7626
2/01/05	2,470-	43.7626
GABELLI UTILITY FUND		
2/02/05	10,000	43.8898
1/27/05	4,600	43.8500
12/14/04	400	43.3700
GABELLI SMALL CAP GROW		
12/21/04	4,400-	43.4006
12/20/04	8,500-	43.4018
GABELLI EQUITY INCOME	FUND	
1/27/05	4,900	43.8500
12/14/04	100	43.3900
GABELLI DIVIDEND & INC	OME TRUST	
12/22/04	20,000	43.4984
GABELLI CONVERTIBLE FU	IND	
1/27/05	16,100	43.8500
12/14/04	1,900	43.3500
GABELLI CAPITAL ASSET	FUND	
2/02/05	20,000	43.8898
1/07/05	2,000	43.3500
12/07/04	3,000	43.4100
GABELLI ABC FUND	.,	
2/01/05	27,500	43.8600
1/31/05	7,600	43.8600
1/28/05	53,800	43.8460
1/27/05	66,100	43.8476
12/20/04	15,000	43.5147
GLOBAL UTILITY INCOME	·	43.5147
12/22/04	5 , 000	43.4984
12/22/04	J, 000	40.4704

⁽¹⁾ UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NYSE.

⁽²⁾ PRICE EXCLUDES COMMISSION.

Exhibit A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(f) under the securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Entities (as such term is defined in the Schedule 13D referred to below) on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the Common Stock, \$1.00 par value per share, of Ionics, Incorporated and that this Agreement be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this agreement this 7th day of February, 2005.

MARIO J. GABELLI MARC J. GABELLI GABELLI PERFORMANCE PARTNERSHIP L.P.

GABELLI INTERNATIONAL LIMITED
GABELLI INTERNATIONAL II LIMITED
GABELLI FUND, LDC
MJG ASSOCIATES, INC.
GABELLI FOUNDATION, INC.
GEMINI CAPITAL MANAGEMENT LLC

By:/s/ James E. McKee

James E. McKee Attorney-in-Fact

GABELLI GROUP CAPITAL PARTNERS, INC.
GABELLI ASSET MANAGEMENT INC.
GABELLI FUNDS, LLC
GABELLI SECURITIES, INC.
GLI, INC.
GABELLI & COMPANY, INC.

By: /s/ James E. McKee James E. McKee Secretary

ALCE PARTNERS, L.P.

GABELLI MULTIMEDIA PARTNERS, L.P.

GABELLI EUROPEAN PARTNERS MASTER FUND, LTD.

GABELLI GLOBAL PARTNERS MASTER FUND, LTD.

GABELLI ASSOCIATES LIMITED

GABELLI ASSOCIATES FUND

By:/s/ James E. McKee
 James E. McKee
 Secretary of Gabelli Securities Inc.

LYNCH CORPORATION
SPINNAKER INDUSTRIES, INC
BRIGHTON COMMUNICATIONS CORPORATION
LYNCH INTERACTIVE CORPORATION
WESTERN NEW MEXICO
INTER-COMMUNITY TELEPHONE COMPANY

BY:/s/ James E. McKee
 James E. McKee
 Attorney-in-Fact

GABELLI & COMPANY, INC. PROFIT SHARING PLAN

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Trustee

GAMCO INVESTORS, INC.

By:/s/ Douglas R. Jamieson
Douglas R. Jamieson
Executive Vice President