

HITTITE MICROWAVE CORP  
Form SC 13D/A  
July 22, 2014

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 1)

Hittite Microwave Corporation  
(Name of Issuer)

Common Stock, par value \$0.01 per share  
(Title of Class of Securities)

(CUSIP Number)

43365Y104

David Goldman  
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 21, 2014

(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 .

CUSIP No. 43365Y104

1 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)

6 Citizenship or place of  
organization  
New York

Number Of :<sup>7</sup> Sole voting power

Shares : 1,275,407 (Item 5)

Beneficially :<sup>8</sup> Shared voting power

Owned : None

By Each :<sup>9</sup> Sole dispositive power

Reporting : 1,275,407 (Item 5)

Person :<sup>10</sup> Shared dispositive power

With : None

11 Aggregate amount  
beneficially owned by each  
reporting person

1,275,407 (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)  
  
4.06%  
14 Type of reporting person  
(SEE INSTRUCTIONS)  
IA, CO

2

---

CUSIP No. 43365Y104

1 Names of reporting persons  
 I.R.S. identification nos. of  
 above persons (entities only)  
 GAMCO Asset Management  
 Inc. I.D. No. 13-4044521  
 Check the appropriate box if  
 a member of a group (SEE  
 INSTRUCTIONS) (a)

2  
 (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 :<sup>7</sup> Sole voting power

Shares : 406,349 (Item 5)

Beneficially :<sup>8</sup> Shared voting power

Owned : None

By Each :<sup>9</sup> Sole dispositive power

Reporting : 431,349 (Item 5)

Person :<sup>10</sup> Shared dispositive power

With : None

11 Aggregate amount  
 beneficially owned by each  
 reporting person

431,349 (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)

1.37%

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

3

---

CUSIP No. 43365Y104

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 :<sup>7</sup> Sole voting power

Shares : 308,732 (Item 5)

Beneficially :<sup>8</sup> Shared voting power

Owned : None

By Each :<sup>9</sup> Sole dispositive power

Reporting : 308,732 (Item 5)

Person :<sup>10</sup> Shared dispositive power

With : None

11 Aggregate amount  
beneficially owned by each  
reporting person

12 308,732 (Item 5)  
Check box if the aggregate  
amount in row (11) excludes  
certain shares  
(SEE INSTRUCTIONS)

13 Percent of class represented  
by amount in row (11)

14 0.98%  
Type of reporting person  
(SEE INSTRUCTIONS)  
HC, CO, IA

4

---

CUSIP No. 43365Y104

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 (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  
 Connecticut

Number Of :<sup>7</sup> Sole voting power

Shares : 1,000 (Item 5)

Beneficially :<sup>8</sup> Shared voting power

Owned : None

By Each :<sup>9</sup> Sole dispositive power

Reporting : 1,000 (Item 5)

Person :<sup>10</sup> Shared dispositive power

With : None

11 Aggregate amount  
 beneficially owned by each  
 reporting person



1,000 (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)  
  
0.00%  
14 Type of reporting person  
(SEE INSTRUCTIONS)  
CO

5

---

CUSIP No. 43365Y104

Names of reporting persons

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

Teton Advisors, Inc. I.D. No. 13-4008049

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

2 (b)

3 Sec use only

Source of funds (SEE INSTRUCTIONS)

4 00 – Funds of investment advisory clients

Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)

5  
6 Citizenship or place of organization

Delaware

Number Of :7 Sole voting power

Shares : 1,168 (Item 5)

Beneficially :8 Shared voting power

Owned : None

By Each :9 Sole dispositive power

Reporting : 1,168 (Item 5)

Person :10 Shared dispositive power

With : None

11 Aggregate amount beneficially owned by each reporting person

1,168 (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)

IA, CO

6

---

CUSIP No. 43365Y104

Names of reporting persons  
 I.R.S. identification nos. of  
 above persons (entities only)  
 1 GGCP, Inc.

I.D. No.

13-3056041

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

(b)

3 Sec use only

4 Source of funds (SEE  
 INSTRUCTIONS)  
 None

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 : 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) X

13 Percent of class represented  
by amount in row (11)

0.00%

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

7

---

CUSIP No. 43365Y104

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

1 GAMCO Investors, Inc.

I.D.

No. 13-4007862

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  
Delaware

Number Of :<sup>7</sup> Sole voting power

Shares : 15,966 (Item 5)

Beneficially :<sup>8</sup> Shared voting power

Owned : None

By Each :<sup>9</sup> Sole dispositive power

Reporting : 15,966 (Item 5)

Person :<sup>10</sup> Shared dispositive power

With : None

11 Aggregate amount  
beneficially owned by each  
reporting person

15,966 (Item 5)

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)

0.05%

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

8

---

CUSIP No. 43365Y104

1 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)

2  
 (b)

3 Sec use only

4 Source of funds (SEE INSTRUCTIONS)  
 Private 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  
 USA

Number	:	7	
Of	:		Sole voting power
	:		
Shares	:	16,000	(Item 5)
	:		
Beneficially	:	8	Shared voting power
	:		
Owned	:		None
	:		
By Each	:	9	Sole dispositive power
	:		
Reporting:	:	16,000	(Item 5)
	:		
Person	:	10	Shared dispositive power
	:		
With	:		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) X

13 Percent of class represented by amount in row (11)  
 0.05%

14 Type of reporting person (SEE INSTRUCTIONS)



IN

9

---

Item 1. Security and Issuer

This Amendment No. 1 to Schedule 13D on the Common Stock of Hittite Microwave Corporation (the "Issuer") is being filed on behalf of the undersigned to amend the Schedule 13D, as amended (the "Schedule 13D") which was originally filed on July 15, 2014. Unless otherwise indicated, all capitalized terms used herein but not defined herein shall have the same meanings as set forth in the Schedule 13D.

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 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 or the equivalent of various private investment partnerships or private funds. 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 equity securities 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: GGCP, Inc. ("GGCP"), GGCP Holdings LLC ("GGCP Holdings"), GAMCO Investors, Inc. ("GBL"), Gabelli Funds, LLC ("Gabelli Funds"), GAMCO Asset Management Inc. ("GAMCO"), Teton Advisors, Inc. ("Teton Advisors"), Gabelli Securities, Inc. ("GSI"), G.research, Inc. ("G.research"), MJG Associates, Inc. ("MJG Associates"), Gabelli Foundation, Inc. ("Foundation"), MJG-IV Limited Partnership ("MJG-IV"), and Mario Gabelli. Those of the foregoing persons signing this Schedule 13D are hereinafter referred to as the "Reporting Persons".

GGCP makes investments for its own account and is the manager and a member of GGCP Holdings which is the controlling shareholder 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, is an investment adviser registered under the Advisers Act and serves as a general partner or investment manager to limited partnerships and offshore investment companies and other accounts. As a part of its business, GSI may purchase or sell securities for its own account. GSI is a general partner or investment manager of a number of funds or partnerships, including Gabelli Associates Fund, L.P., Gabelli Associates Fund II, L.P., Gabelli Associates Limited, Gabelli Associates Limited II E, ALCE Partners, L.P., Gabelli Capital Structure Arbitrage Fund LP, Gabelli Capital Structure Arbitrage Fund Limited, Gabelli Intermediate Credit Fund L.P., Gabelli Japanese Value Partners L.P., GAMA Select Energy + L.P., GAMCO Medical Opportunities L.P., GAMCO Long/Short Equity Fund, L.P., Gabelli Multimedia Partners, L.P., Gabelli International Gold Fund Limited and Gabelli Green Long/Short Fund, L.P.

G.research, 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 provides advisory services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The GAMCO Growth Fund, The Gabelli Convertible and Income Securities Fund Inc., The Gabelli Value 25 Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The GAMCO Global Telecommunications Fund, The Gabelli Gold Fund, Inc., The Gabelli Multimedia Trust Inc., The Gabelli Global Rising Income & Dividend Fund, The Gabelli Capital Asset Fund, The GAMCO

International Growth Fund, Inc., The GAMCO Global Growth Fund, The Gabelli Utility Trust, The GAMCO Global Opportunity Fund, The Gabelli Utilities Fund, The Gabelli Dividend Growth Fund, The GAMCO Mathers Fund, The Gabelli Focus Five Fund, The Comstock Capital Value Fund, The Gabelli Dividend and Income Trust, The Gabelli Global Utility & Income Trust, The GAMCO Global Gold, Natural Resources, & Income Trust, The GAMCO Natural Resources Gold & Income Trust, The GDL Fund, Gabelli Enterprise Mergers & Acquisitions Fund, The Gabelli SRI Fund, Inc., The Gabelli Healthcare & Wellness<sup>Rx</sup> Trust, and The Gabelli Global Small and Mid Cap Value Trust (collectively, the "Funds"), which are registered investment companies. Gabelli Funds is also the investment adviser to The GAMCO International SICAV (sub-funds GAMCO Strategic Value and GAMCO Merger Arbitrage), a UCITS III vehicle.

Teton Advisors, an investment adviser registered under the Advisers Act, provides discretionary advisory services to The TETON Westwood Mighty Mites<sup>SM</sup> Fund, The TETON Westwood Income Fund, The TETON Westwood SmallCap Equity Fund, and The TETON Westwood Mid-Cap Equity Fund.

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 and Gabelli Fund, LDC. Mario J. Gabelli is the general partner of Gabelli Performance Partnership, LP.

The Foundation is a private foundation. Mario Gabelli is the Chairman, a Trustee and the Investment Manager of the Foundation. Elisa M. Wilson is the President of the Foundation.

Mario Gabelli is the controlling stockholder, Chief Executive Officer and a director of GGCP and Chairman and Chief Executive Officer of GBL. Mario Gabelli is also a member of GGCP Holdings. Mario Gabelli is the controlling shareholder of Teton.

MJG-IV is a family partnership in which Mario Gabelli is the general partner. Mario Gabelli has less than a 100% interest in MJG-IV. MJG-IV makes investments for its own account. Mario Gabelli disclaims ownership of the securities held by MJG-IV beyond his pecuniary interest.

The Reporting Persons do not admit that they constitute a group.

GAMCO and G.research are New York corporations and GBL, GSI, and Teton Advisors are Delaware corporations, each having its principal business office at One Corporate Center, Rye, New York 10580. GGCP is a Wyoming corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. GGCP Holdings is a Delaware limited liability corporation having its principal business office at 140 Greenwich Avenue, Greenwich, CT 06830. 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.

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.

(d) – Not applicable.

(e) – Not applicable.

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

Item 3. Source and Amount of Funds or Other Consideration

Item 3 to Schedule 13D is amended, in pertinent part, as follows:

The Reporting Persons used an aggregate of approximately \$27,539,820 to purchase the additional Securities reported as beneficially owned in Item 5 since the most recent filing on Schedule 13D. GAMCO and Gabelli Funds used approximately \$3,231,808 and \$19,656,761, 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 additional Securities for such clients. GSI used approximately \$4,417,516 of client funds to purchase the additional Securities reported by it. GBL used approximately \$233,735 of working capital to purchase the additional Securities reported by it.

Item 5. Interest In Securities Of The Issuer

Item 5 to Schedule 13D is amended, in pertinent part, as follows:

(a) The aggregate number of Securities to which this Schedule 13D relates is 2,049,622 shares, representing 6.53% of the 31,390,468 shares outstanding as reported in the Issuer's Schedule 14D-9 as of June 19, 2014. The Reporting Persons beneficially own those Securities as follows:

Name	Shares of Common Stock	% of Class of Common
GAMCO	431,349	1.37%
Gabelli Funds	1,275,407	4.06%
GSI	308,732	0.98%
Mario Gabelli	16,000	0.05%
MJG Associates	1,000	0.00%
Teton	1,168	0.00%
GBL	15,966	0.05%

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 G.research. GBL and GGCP 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 authority to vote 25,000 of the 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 GGCP 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.

(e) Not applicable.

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: July 22, 2014

GGCP, INC.  
MARIO J. GABELLI  
MJG ASSOCIATES, INC.

By: /s/ Douglas R. Jamieson  
Douglas R. Jamieson  
Attorney-in-Fact

TETON ADVISORS, INC.

By: /s/ David Goldman  
David Goldman  
General Counsel – Teton Advisors, Inc.

GAMCO ASSET MANAGEMENT INC.  
GAMCO INVESTORS, INC.  
GABELLI SECURITIES, INC.  
GABELLI FUNDS, LLC

By: /s/ Douglas R. Jamieson  
Douglas R. Jamieson  
President & Chief Operating Officer – GAMCO Investors, Inc.  
President – GAMCO Asset Management Inc.  
President – Gabelli Securities, Inc.

President & Chief Operating

Officer of the sole member of  
Gabelli Funds, LLC



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., G.research, 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.

GGCP, Inc.

Directors:

Mario J. Gabelli	Chief Executive Officer of GGCP, Inc., and Chairman & Chief Executive Officer of GAMCO Investors, Inc.; Director/Trustee of all registered investment companies advised by Gabelli Funds, LLC.
Marc J. Gabelli	Chairman of The LGL Group, Inc. 2525 Shader Road Orlando, FL 32804
Matthew R. Gabelli	Vice President – Trading G.research, Inc. One Corporate Center Rye, NY 10580
Charles C. Baum	Secretary & Treasurer United Holdings Co., Inc. 2545 Wilkens Avenue Baltimore, MD 21223
Fredric V. Salerno	Chairman; Former Vice



Chairman and  
Chief Financial  
Officer  
Verizon  
Communications

Officers:

Mario J. Gabelli	Chief Executive Officer and Chief Investment Officer
Marc J. Gabelli	President
Silvio A. Berni	Vice President, Assistant Secretary and Controller

GGCP Holdings LLC

Members:

GGCP, Inc.	Manager and Member
Mario J. Gabelli	Member

GAMCO Investors, Inc.

Directors:

Edwin L. Artzt	Former Chairman and Chief Executive Officer Procter & Gamble Company 900 Adams Crossing Cincinnati, OH 45202
Raymond C. Avansino	
Richard L. Bready	Chairman & Chief Executive Officer E.L. Wiegand Foundation 165 West Liberty Street Reno, NV 89501
	Former Chairman and Chief

Executive Officer  
Nortek, Inc.  
50 Kennedy  
Plaza  
Providence, RI  
02903

See above

Mario J. Gabelli

Director  
c/o GAMCO  
Investors, Inc.  
One Corporate  
Center  
Rye, NY 10580

Elisa M. Wilson

Eugene R. McGrath

Former Chairman  
and Chief  
Executive Officer  
Consolidated  
Edison, Inc.  
4 Irving Place  
New York, NY  
10003

Robert S. Prather

President &  
Chief Executive  
Officer  
Heartland Media,  
LLC  
1843 West  
Wesley Road  
Atlanta, GA  
30327

Officers:

Mario J. Gabelli

Chairman and  
Chief Executive  
Officer

Douglas R. Jamieson

President and  
Chief Operating  
Officer

Henry G. Van der Eb

Bruce N. Alpert

Senior Vice  
President

Agnes Mullady

Robert S. Zuccaro

Senior Vice  
President

Kevin Handwerker

Senior Vice  
President

Executive Vice  
President and  
Chief Financial  
Officer

Executive Vice  
President,  
General Counsel  
and Secretary

GAMCO Asset Management Inc.  
Directors:

Douglas R. Jamieson  
Regina M. Pitaro  
William S. Selby

Officers:

Mario J. Gabelli  
Chief Executive  
Officer and Chief  
Investment  
Officer – Value  
Portfolios

Douglas R. Jamieson  
President, Chief  
Operating Officer  
and Managing  
Director

Robert S. Zuccaro  
Chief Financial  
Officer

David Goldman  
General Counsel,  
Secretary &  
Chief  
Compliance  
Officer

Gabelli Funds, LLC  
Officers:

Mario J. Gabelli  
Chief Investment  
Officer – Value  
Portfolios  
Bruce N. Alpert  
Executive Vice  
President and

Chief Operating  
Officer

Agnes Mullady  
President and  
Chief Operating  
Officer – Open  
End Fund  
Division

Robert S. Zuccaro  
Chief Financial  
Officer

David Goldman  
General Counsel

Teton Advisors, Inc.  
Directors:

Howard F. Ward  
Chairman of the  
Board

Nicholas F. Galluccio  
Chief Executive  
Officer and  
President

Vincent J. Amabile

John Tesoro

Officers:

Howard F. Ward  
See above

Nicholas F. Galluccio  
See above

Robert S. Zuccaro  
Chief Financial  
Officer

David Goldman  
General Counsel

Tiffany Hayden  
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

DeVivo Asset  
Management  
Company LLC  
P.O. Box 2048  
Menlo Park, CA  
94027

Douglas R. Jamieson                      President

Daniel R. Lee                              Managing  
Partner of  
Creative Casinos,  
LLC  
10801 W.  
Charleston Blvd.,  
Suite 420  
Last Vegas, NV  
89135

William C. Mattison, Jr.

Officers:

Douglas R. Jamieson                      See above  
Robert S. Zuccaro                        Chief Financial Officer  
Diane M. LaPointe                        Controller  
David M. Goldman                        General Counsel and Secretary  
Joel Torrance                              Chief Compliance Officer

G.research, Inc.

Directors:

Irene Smolicz                              Senior Trader – G.research, Inc.  
Daniel M. Miller                            Chairman

Officers:

Daniel M. Miller                            See above  
Cornelius V. McGinity                    President  
Bruce N. Alpert                            Vice President  
Diane M. LaPointe                        Controller and Financial & Operations Principal  
Douglas R. Jamieson                      Secretary  
David M. Goldman                        Assistant Secretary

Josephine D. LaFauci Chief Compliance Officer

Gabelli Foundation, Inc.

Officers:

Mario J. Gabelli	Chairman, Trustee & Chief Investment Officer
Elisa M. Wilson	President
Marc J. Gabelli	Trustee
Matthew R. Gabelli	Trustee
Michael Gabelli	Trustee

MJG-IV Limited Partnership

Officers:

Mario J. Gabelli	General Partner
------------------	-----------------

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

DATE	SHARES PURCHASED SOLD(-)	AVERAGE PRICE(2)
------	-----------------------------	---------------------

COMMON STOCK-HITTITE MICROWAVE CORPORATION

GABELLI SECURITIES, INC.

7/21/14	8,100	77.9543
7/17/14	1,700	77.8500
7/15/14	3,100	77.8493
7/15/14	2,300	77.8800

GABELLI ASSOCIATES LIMITED II E

7/21/14	2,400	77.9543
7/17/14	400	77.8500
7/15/14	500	77.8493
7/15/14	700	77.8800

GABELLI ASSOCIATES LIMITED

7/21/14	6,100	77.9543
7/17/14	1,400	77.8500
7/15/14	2,200	77.8493
7/15/14	1,700	77.8800

GABELLI ASSOCIATES FUND II

7/21/14	3,900	77.9543
7/17/14	800	77.8500
7/15/14	1,500	77.8493
7/15/14	1,100	77.8800

GABELLI ASSOCIATES FUND

7/21/14	9,900	77.9543
7/17/14	2,300	77.8500
7/15/14	3,800	77.8493
7/15/14	2,800	77.8800

GAMCO INVESTORS, INC.

7/21/14	1,600	77.9543
7/17/14	300	77.8500
7/15/14	600	77.8800
7/15/14	500	77.8493

GAMCO ASSET MANAGEMENT INC.

7/21/14	400	77.9543
7/18/14	10,500	77.8939
7/17/14	30,100	77.8676
7/15/14	500	77.8493

GABELLI FUNDS, LLC.

GABELLI UTILITIES FUND

7/15/14	73,120	77.8796
---------	--------	---------

THE GDL FUND

7/21/14	10,824	77.9500
---------	--------	---------

7/18/14	525	77.8939
7/17/14	675	77.8676
GABELLI CONVERTIBLE AND INCOME SECURITIES FUND INC.		
7/21/14	18,000	77.9500
GABELLI ENTERPRISE M&A FUND		
7/18/14	2,700	77.8939
7/17/14	8,100	77.8676
GAMCO MERGER ARBITRAGE		
7/21/14	2,600	77.9543
7/17/14	600	77.8500
7/15/14	900	77.8493
7/15/14	800	77.8800
GABELLI ABC FUND		
7/18/14	29,827	77.8939
7/17/14	92,700	77.8676
GABELLI GLOBAL UTILITY & INCOME TRUST		
7/21/14	11,000	77.9500

(1) UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NASDAQ GLOBAL SELECT MARKET.

(2) PRICE EXCLUDES COMMISSION.