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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Amendment No. 1 to
Statement on
SCHEDULE 13D
Under the Securities Exchange Act of 1934

CYLINK CORPORATION
(Name of Subject Company)

Common Stock, \$.01 par value
(Title of Class of Securities)

232565 10 1

(CUSIP Number of Class of Securities)

Peter M. Kreindler, Esq.
Senior Vice President and General Counsel
Honeywell International Inc.
101 Columbia Road
Morris Township, New Jersey 07962
Telephone: (973) 455-2000
(Name, Address and Telephone Number of Person Authorized to
Receive Notices and Communications)

June 22, 2001
Date of Event which Requires Filing of This Statement

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SCHEDULE 13D

CUSIP No. 232565 10 1

1. NAME OF REPORTING PERSONS
S.S. OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON

Pittway Corporation
IRS Identification No.: 13-5616408

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [X]
(b) []

3. SEC USE ONLY

4. SOURCE OF FUNDS
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

7. NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
WITH SOLE VOTING POWER 8,606,085

8. NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
WITH SHARED VOTING POWER 0

9. SOLE DISPOSITIVE POWER 8,606,085

10. SHARED DISPOSITIVE POWER 0

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
8,606,085

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
[]

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
26.3% (based on the number of shares reported in the first quarter 2001
Form 10-Q of Cylink Corporation)

14. TYPE OF REPORTING PERSON
CO

SCHEDULE 13D

CUSIP No. 232565 10 1

- 1. NAME OF REPORTING PERSONS
S.S. OR I.R.S IDENTIFICATION NO. OF ABOVE PERSON

Honeywell International Inc.
IRS No.: 22-2640650

- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [X]
(b) []

- 3. SEC USE ONLY

- 4. SOURCE OF FUNDS
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

- 7. NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
WITH SOLE VOTING POWER 8,606,085

- 8. NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
WITH SHARED VOTING POWER

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26.3% (based on the number of shares reported in the first quarter 2001
Form 10-Q of Cylink Corporation)

- 14. TYPE OF REPORTING PERSON
CO

On February 23, 1996, Pittway Corporation ("Pittway") filed a statement on Schedule 13D reporting beneficial ownership of shares of Common Stock, \$.01 par value (the "Common Stock"), of Cylink Corporation ("Cylink"). Pursuant to a tender offer and a subsequent merger between Pittway and a wholly owned subsidiary of Honeywell International Inc. ("Honeywell"), which was consummated on February 14, 2000, Pittway became a direct wholly owned subsidiary of Honeywell. The statement on Schedule 13D that was previously filed is amended as set forth below to reflect a change in investment intent.

Item 2. Identity and Background

Item 2 is amended in its entirety as follows:

The Reporting Persons are:

(I) Pittway Corporation, a Delaware corporation, is a manufacturer and distributor of electronic alarm equipment and a publisher of trade magazines and directories. Pittway's address is: 165 Eileen Way, Syosset, New York 11791.

The Directors and Executive Officers of Pittway Corporation are set forth on Annex A.

(II) Honeywell International Inc., a Delaware corporation, is a diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; power generation systems; specialty chemicals; fibers; plastics; and electronic and advanced materials. Honeywell's address is: 101 Columbia Road, Morris Township, New Jersey 07962.

The Directors and Executive Officers of Honeywell International Inc. are set forth on Annex B.

Item 4. Purpose of Transaction

Item 4 is hereby amended in its entirety as follows:

The Common Stock held by Pittway is held as an investment. Pittway and Honeywell have determined that Pittway's investment in Cylink Common Stock is not strategic and Pittway and Honeywell currently intend to sell all or a portion of Pittway's holdings in Cylink Common Stock. The sale of Cylink Common Stock is subject to such factors as the price and liquidity of the Common Stock, subsequent developments affecting Cylink, Cylink's business and prospects, other investment and business opportunities available to Pittway and Honeywell, general stock market and economic conditions, tax considerations, regulatory restrictions and other factors considered relevant by Pittway and Honeywell.

Item 5. Interest in Securities of the Issuer

Item 5 is hereby amended to add the following:

Pursuant to a tender offer, which expired on February 3, 2000, Honeywell, through its wholly owned subsidiary, HII-2 Acquisition Corp., acquired in excess of 90% of the common stock and Class A stock of Pittway Corporation. On February 14, 2000, HII-2 Acquisition Corp. was merged with and into Pittway Corporation, as a result of which Pittway became a direct wholly owned subsidiary of Honeywell. Since Pittway is a wholly owned subsidiary of Honeywell, Honeywell may also be deemed the beneficial owner of any common stock of Cylink that Pittway owns.

SIGNATURES

After due inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: June 22, 2001

HONEYWELL INTERNATIONAL INC.

BY: /s/ Richard F. Wallman

Name: Richard F. Wallman
Title: Senior Vice President
and Chief Financial Officer

PITTMAN CORPORATION

BY: /s/ James V. Gelly

Name: James V. Gelly
Title: Vice President and Treasurer

Annex A

Directors, Officers, and Significant Employees of Pittway Corporation

The business address of each person listed below is c/o Pittway Corporation, 165 Eileen Way, Syosset, New York 11791.

Each of the following persons is a United States citizen.

Each of the following persons have not, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

Each of the following persons have not, during the last five years, been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding 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 laws or finding any violation with respect to such laws.

DIRECTORS:

Peter M. Kreindler	Senior Vice President and General Counsel of Honeywell International Inc.
Victor P. Patrick	Vice President, Secretary and Deputy General Counsel of Honeywell International Inc.
George VanKula	General Counsel of Honeywell International Inc.'s Home & Building Control business.

EXECUTIVE OFFICERS:

Roger Fradin	President and Chief Executive Officer.
Robert Williams	Chief Financial Officer.
Kathy Engel	Vice President.
Steve Winick	Chief Technology Officer.
James V. Gelly	Vice President and Treasurer.

Annex B

Directors and Executive Officers of Honeywell International Inc.

The business address for each person listed below is c/o Honeywell 101 Columbia Road, Morristown, New Jersey 07960.

Except as otherwise noted, each of the following persons is a United States citizen.

Each of the following persons have not, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

Each of the following persons have not, during the last five years, been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding 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 laws or finding any violation with respect to such laws.

DIRECTORS:

Michael R. Bonsignore	Chairman and Chief Executive Officer of Honeywell International Inc.
Hans W. Becherer	Former Chairman and Chief Executive Officer of Deere & Company.
Gordon M. Bethune	Chairman and Chief Executive Officer of Continental Airlines, Inc.
Marshall N. Carter	Senior Fellow at the Center for Business and Government, John F. Kennedy School of Government, Harvard University.
Jaime Chico Pardo	Vice Chairman and Chief Executive Officer of Telefonos de Mexico, S.A. de C.V. (TELMEX) Mr. Chico Pardo is a citizen of Mexico.
Ann M. Fudge	Former Group Vice President of Kraft Foods, Inc.
James J. Howard	Chairman of Xcel Energy Inc.
Bruce Karatz	Chairman, President and Chief Executive Officer of KB Home.
Robert P. Luciano	Chairman Emeritus of Schering-Plough Corporation.
Russell E. Palmer	Chairman and Chief Executive Officer of The Palmer Group.
Ivan G. Seidenberg	President and Co-Chief Executive Officer of Verizon Communications.
John R. Stafford	Chairman of the Board of American Home Products Corporation.
Michael W. Wright	Chairman, President and Chief Executive Officer of SUPERVALU Inc.

EXECUTIVE OFFICERS:

Michael R. Bonsignore	Chairman and Chief Executive Officer.
Giannantonio Ferrari	Chief Operating Officer and Executive Vice President, Performance Products and Solutions. Mr. Ferrari is a citizen of Italy.
Barry C. Johnson	Senior Vice President and Chief Technology Officer.
Robert D. Johnson	Chief Operating Officer and Executive Vice President, Aerospace Businesses.
Peter M. Kreindler	Senior Vice President and General Counsel.
James J. Porter	Senior Vice President and Chief Administrative Officer.
Richard F. Wallman	Senior Vice President and Chief Financial Officer.