SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 DATE OF REPORT – September 3, 2009 (Date of earliest event reported)

HONEYWELL INTERNATIONAL INC.

(Exact name of Registrant as specified in its Charter)

DELAWARE (State or other jurisdiction of incorporation) 1-8974 (Commission File Number) 22-2640650 (I.R.S. Employer Identification Number)

101 COLUMBIA ROAD, P.O. BOX 4000, MORRISTOWN, NEW JERSEY (Address of principal executive offices) 07962-2497 (Zip Code)

Registrant's telephone number, including area code: (973) 455-2000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

(b) Effective September 3, 2009, Robert Gillette has resigned as President and CEO of Honeywell's Aerospace segment to become Chief Executive Officer of First Solar, Inc., a Tempe, Arizona-based manufacturer of solar modules. Mr. Gillette served as the President and CEO of Honeywell Aerospace since January 2005.

Mr. Gillette has been replaced by Timothy Mahoney. Mr. Mahoney was most recently Chief Technology Officer at Honeywell Aerospace. Prior to that, he served as President of Honeywell's Air Transport and Regional business unit during 2005 and 2006. In 2004, he held the position of Vice President and General Manager of Honeywell's Aviation Aftermarket Services business, and in 2003, he was Vice President and General Manager for Honeywell Aerospace's Enterprise Resource Planning project. Earlier, he progressed through a number of general management and leadership positions within the Aerospace business since joining Honeywell in 1997.

Honeywell issued a press release announcing Mr. Gillette's departure and Mr. Mahoney's appointment on September 3, 2009, which is attached as an exhibit to this report.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibit 99

2

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 3, 2009

Honeywell International Inc.

By: /s/ Thomas F. Larkins

Thomas F. Larkins Vice President, Corporate Secretary and Deputy General Counsel



News Release

Contacts: Media Robert C. Ferris (973) 455-3388 rob.ferris@honeywell.com

Investor Relations Elena Doom (973) 455-2222 elena.doom@honeywell.com

HONEYWELL NAMES TIM MAHONEY PRESIDENT AND CEO OF HONEYWELL AEROSPACE

MORRIS TOWNSHIP, N.J., September 3, 2009 — Honeywell (NYSE: HON) today announced that Tim Mahoney has been named President and CEO of its \$11 billion Aerospace business, effective immediately. Mahoney will report to Honeywell's Chairman and CEO Dave Cote.

Mahoney succeeds Rob Gillette who is leaving Honeywell to become CEO of First Solar, Inc., a Tempe, Arizona-based manufacturer of solar modules.

"Tim has more than 30 years of experience in the aerospace industry and is uniquely qualified to make a seamless transition to President and CEO of Honeywell Aerospace," said Cote. "He has held leadership roles in sales, operations, information systems and engineering during his time at the company. As Chief Technology Officer, he helped to build Honeywell Aerospace's global presence and leadership positions in mechanical and electronic products and services across commercial, defense and space applications. His extensive industry knowledge and operational experience will be critical to the continued growth of our Aerospace business."

Mahoney was most recently Chief Technology Officer (CTO) at Honeywell Aerospace with a \$2 billion research and development budget and leading more than 10,000 engineers. In that capacity, Mahoney had global responsibilities for new product development and research, leading projects with key customers such as Airbus, Boeing and Gulfstream. Prior to being CTO, he was President during 2005 and 2006 of Honeywell's \$4 billion Air Transport and Regional business unit, serving the OEM, airline and aftermarket segments of commercial aviation. In that role, he significantly improved customer relationships and expanded operating margins. In 2004, he held the position of Vice

- MORE -

Aerospace - Management Change - 2

President and General Manager of the company's Aviation Aftermarket Services business and in 2003 he was Vice President and General Manager for the Enterprise Resource Planning (ERP) project. Earlier, he progressed through a number of general management and leadership positions within the Aerospace business. Mahoney joined Honeywell in 1997 after a 20-year career at United Technologies – Sikorsky Aircraft division's Commercial Customer segment.

"I appreciate Rob's many contributions during his 13 years at Honeywell," concluded Cote. "His successes as President and CEO of Honeywell Aerospace since 2005 and Transportation Systems from 2001-2004 helped to build on our great positions in good industries. I thank him for his leadership and wish him well in his new role."

In separate internal announcements, the company named Kevin Moriarty Vice President and CFO for Honeywell Aerospace, succeeding Bob Hau who has accepted the CFO role at Lennox International. Moriarty, who was previously Vice President and CFO of Honeywell Specialty Materials, will be replaced by Paul Vasington, who was Vice President and CFO for Honeywell Security and Data Collection. Bob Smith, Vice President, Advanced Technologies, will replace Mahoney as CTO of Honeywell Aerospace.

Based in Phoenix, Arizona, Honeywell's aerospace business is a leading global provider of integrated avionics, engines, systems and service solutions for aircraft manufacturers, airlines, business and general aviation, military, space and airport operations.

Honeywell (<u>www.honeywell.com</u>) is a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and specialty materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, and Chicago Stock Exchanges. For more news and information on Honeywell, please visit <u>www.honeywellnow.com</u>.

This release contains certain statements that may be deemed "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, that address activities, events or developments that we or our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Such statements are based upon certain assumptions and assessments made by our management in light of their experience and their perception of historical trends, current economic and industry conditions, expected future developments and other factors they believe to be appropriate. The forward-looking statements included in this release are also subject to a number of material risks and uncertainties, including but not limited to economic, competitive, governmental, and technological factors affecting our operations, markets, products, services and prices. Such forward-looking statements are tor guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements.

#