

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Mikkilineni Krishna</u> (Last) (First) (Middle) <u>101 COLUMBIA ROAD</u> (Street) <u>MORRISTOWN NJ 07960</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/12/2010</u>	3. Issuer Name and Ticker or Trading Symbol <u>HONEYWELL INTERNATIONAL INC [HON]</u> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SrVP, Engineering & Operations</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	17,025.9316	D	
Common Stock	7,249.075	I	Held in 401(k) plan

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Options (right to buy)	(1)	07/15/2011	Common Stock	20,000	36.27	D	
Employee Stock Options (right to buy)	(1)	02/06/2013	Common Stock	20,000	23.93	D	
Employee Stock Options (right to buy)	(2)	02/05/2014	Common Stock	20,000	35.65	D	
Employee Stock Options (right to buy)	(2)	02/01/2015	Common Stock	20,000	36.51	D	
Employee Stock Options (right to buy)	(2)	02/16/2016	Common Stock	25,000	42.32	D	
Employee Stock Options (right to buy)	(3)	02/17/2017	Common Stock	13,000	47.38	D	
Employee Stock Options (right to buy)	(4)	02/25/2018	Common Stock	13,000	58.48	D	
Employee Stock Options (right to buy)	(5)	02/23/2019	Common Stock	28,000	28.35	D	
Employee Stock Options (right to buy)	(6)	02/25/2020	Common Stock	50,000	40.17	D	
Restricted Stock Units	(7)	(7)	Common Stock	5,100	(8)	D	
Restricted Stock Units	(9)	(9)	Common Stock	11,390	(8)	D	
Restricted Stock Units	(10)	(10)	Common Stock	2,763.652	(8)	D	
Restricted Stock Units	(11)	(11)	Common Stock	15,786.813	(8)	D	
Restricted Stock Units	(12)	(12)	Common Stock	10,736.922	(8)	D	
Restricted Stock Units	(13)	(13)	Common Stock	12,500	(8)	D	

Explanation of Responses:

1. The Employee Stock Options were granted under the Corporation's 1993 Stock Plan and are fully vested.
2. The Employee Stock Options were granted under the Corporation's 2003 Stock Incentive Plan and are fully vested.
3. The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan with 9,750 options fully vested and 3,250 that will vest on February 26, 2011.
4. The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan with 6,500 options fully vested and 3,250 that will vest on each of February 26, 2011 and February 26, 2012.
5. The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan with 7,000 options fully vested and 7,000 that will vest on each of February 24, 2011, February 24, 2012 and February 24, 2013.
6. The Employee Stock Options were granted under the Corporation's 2006 Stock Incentive Plan and vest in four equal annual installments with the first installment vesting on February 26, 2011.
7. The Restricted Stock Units were granted under the Corporation's 2003 Stock Incentive Plan with 5,100 units vesting on July 17, 2010.
8. Instrument converts to common stock on a one-for-one basis.
9. The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with 5,610 units vesting on June 28, 2011 and 5,780 units vesting on June 28, 2013.
10. The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with all units vesting on February 26, 2011.
11. The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with 4,950 units vesting on each of July 25, 2011 and July 25, 2013 and 5,100 units vesting on July 25, 2015.
12. The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with all units vesting on February 24, 2012.
13. The Restricted Stock Units were granted under the Corporation's 2006 Stock Incentive Plan with all units vesting on February 26, 2013.

Jacqueline Katzel for Krisna
Mikkilineni

04/19/2010

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

CONFIRMING STATEMENT

This Statement confirms that the undersigned, Krishna Mikkilineni, has authorized and designated each of Katherine L. Adams, Thomas F. Larkins or Jacqueline Katzel (the "Designees") to execute and file on the undersigned's behalf all Forms 3, 4 and 5 (including any amendments thereto) that the undersigned may be required to file with the U.S. Securities and Exchange Commission as a result of the undersigned's ownership of or transactions in securities of Honeywell International Inc. The authority of the Designees under this Statement shall continue until the undersigned is no longer required to file Forms 4 and 5 with regard to the undersigned's ownership of or transactions in securities of Honeywell International Inc., unless earlier revoked in writing. The undersigned acknowledges that the Designees are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

Date: April 12, 2010

/s/ Krishna Mikkilineni

Krishna Mikkilineni