

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eal H. Lee</td> <td>10/05/2010</td> </tr> <tr> <td>Jaeyeon Kim</td> <td>10/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Eal H. Lee	10/05/2010	Jaeyeon Kim	10/06/2010				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Honeywell International Inc.</td> </tr> <tr> <td>Street Address:</td> <td>101 Columbia Road</td> </tr> <tr> <td>City:</td> <td>Morristown</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07962-2245</td> </tr> </table>		Name:	Honeywell International Inc.	Street Address:	101 Columbia Road	City:	Morristown	State/Country:	NEW JERSEY	Postal Code:	07962-2245
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12988016</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12988016						
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (949)720-0182</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949-224-6282</p> <p>Email: patent@buchalter.com</p> <p>Correspondent Name: Sandra P. Thompson</p> <p>Address Line 1: 18400 Von Karman Ave., Suite 800</p> <p>Address Line 4: Irvine, CALIFORNIA 92612-0514</p>											
ATTORNEY DOCKET NUMBER:	H9945-6905										
NAME OF SUBMITTER:	Sandra P. Thompson										
<p>Total Attachments: 5</p> <p>source=H9945Assignment#page1.tif</p> <p>source=H9945Assignment#page2.tif</p> <p>source=H9945Assignment#page3.tif</p>											

CH \$40.00 12988016

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**PATENT**  
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**PATENT**

**REEL: 025361 FRAME: 0284**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Eal H. Lee & Jaeyeon Kim

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) October 6, 2010

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Honeywell International Inc.

Internal Address: \_\_\_\_\_

Street Address: 101 Columbia Road

City: Morristown

State: NJ

Country: US Zip: 07962-2245

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/988,016

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Sandra P. Thompson

Internal Address: \_\_\_\_\_

Street Address: Buchalter Nemer

18400 Von Karman Ave., Ste. 800

City: Irvine

State: CA Zip: 92612-0514

Phone Number: 949-224-6282

Fax Number: 949-720-0182

Email Address: patent@buchalter.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

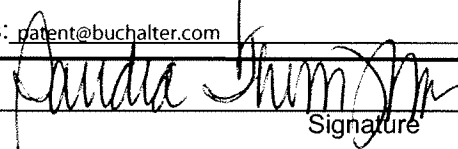
- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 500977

Authorized User Name Buchalter Nemer

**9. Signature:**

  
Signature

November 15, 2010

Date

Sandra p. Thompson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNORS") have invented new and useful improvements in:

### DESIGN AND USE OF DC MAGNETRON SPUTTERING SYSTEMS

for which application for Letters Patent of the United States:

\_\_\_ has been executed on even date herewith;

\_\_\_ was executed on \_\_\_\_\_;

X was filed on October 15, 2010 and assigned U.S. Application No. 12/988,016;

**AND WHEREAS**, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.

**AND WHEREAS**, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, POB 2245, Morristown, N.J. 07962-2245, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Assigned Property;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE the entire right, title and interest in and to the Assigned Property, and hereby authorize and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE;

**AND ASSIGNORS FURTHERMORE** authorize ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

**AND ASSIGNORS AGREE, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNORS, that ASSIGNORS or ASSIGNORS' heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNORS, and ASSIGNORS' heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) set forth below:



Eal H. Lee

Date: 10/15/2010

International Application No. PCT/US2009/040455 filed April 14, 2009, claiming priority to U.S. Provisional Application No. 61/046,727 filed April 21, 2008.

(Rev. 05/14/2009)

PATENT

REEL: 025361 FRAME: 0286

## ASSIGNMENT

EXECUTED as of the date(s) set forth below:

\_\_\_\_\_  
Jaeyeon Kim

Date: \_\_\_\_\_

International Application No. PCT/US2009/040455 filed April 14, 2009, claiming priority to U.S. Provisional Application No. 61/046,727 filed April 21, 2008.

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Jaeyeon Kim

Date: 10/06/10

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(Rev.05/14/2009)

**PATENT**

**RECORDED: 11/15/2010**

**REEL: 025361 FRAME: 0289**