

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Roger Yu-Kwan Leung</td> <td>10/08/2008</td> </tr> <tr> <td>Anil Bhanap</td> <td>10/09/2008</td> </tr> <tr> <td>Zhe Ding</td> <td>09/30/2008</td> </tr> <tr> <td>Nicole Rutherford</td> <td>10/08/2008</td> </tr> <tr> <td>Wenya Fan</td> <td>10/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	Roger Yu-Kwan Leung	10/08/2008	Anil Bhanap	10/09/2008	Zhe Ding	09/30/2008	Nicole Rutherford	10/08/2008	Wenya Fan	10/08/2008
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RECEIVING PARTY DATA													
Name:	Honeywell International Inc.												
Street Address:	P.O. Box 2245												
Internal Address:	Law Dept. AB2												
City:	Morristown												
State/Country:	NEW JERSEY												
Postal Code:	07962												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12241396</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12241396								
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Application Number:	12241396												
CORRESPONDENCE DATA													
Fax Number:	(480)385-5061												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	mhale@ifllaw.com												
Correspondent Name:	Honeywell International Inc.												
Address Line 1:	P.O. Box 2245												
Address Line 2:	Law Dept. AB2												
Address Line 4:	Morristown, NEW JERSEY 07962												
ATTORNEY DOCKET NUMBER:	H0019669												
NAME OF SUBMITTER:	Deborah K. Henscheid												

CH \$40.00 12241396

Total Attachments: 7

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ASSIGNMENT

WHEREAS, we

Roger Yu-Kwan Leung, San Jose CA,
Anil Bhanap, Milpitas, CA,
Zhe Ding, Shanghai, China;
Nicole Rutherford, Saratoga, CA and
Wenya Fan, Campbell, CA

(hereinafter individually and collectively referred to as "ASSIGNOR") has/have
invented:

**METHODS FOR SIMULTANEOUSLY FORMING N-TYPE AND P-TYPE DOPED
REGIONS USING NON-CONTACT PRINTING PROCESSES**

(hereinafter "the invention") for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- was executed on _____;
- was filed on October 15, 2008 and assigned U.S. Application Serial No. 12/241,396;

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a
place of business at 101 Columbia Road, POB 2245, Morristown, N.J. **07962-9806** (hereinafter
"ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring the
entire right, title, and interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any
provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute,
renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT)
or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto
ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in
and to the aforesaid application, to the invention as described in the aforesaid application, and to
any formal application which may be filed based in whole or in part on the aforesaid application,
in the United States and all foreign countries, together with the right of priority under any
international conventions, treaties and/or agreements to which the United States currently adheres
and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to
issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its
successors, assigns, and legal representatives;

if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S 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 invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

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.

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EXECUTED as of the date(s) written below by ASSIGNOR:

Roger Yu-Kwan Leung

Roger Yu-Kwan Leung

Date: Oct 8, 2008

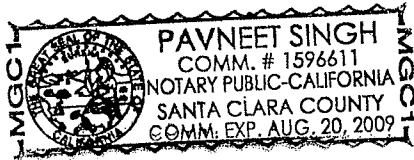
STATE OF CALIFORNIA)
COUNTY OF Santa Clara)

On 10/8/2008 before me, PAVNEET SINGH (Notary Public)
Date Name and Title of the Officer

personally appeared Roger Yu-Kwan Leung who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Pavneet Singh
Signature of Notary Public

(Seal)

[Handwritten Signature]

Anil Bhanap

Date: 10/9/08

STATE OF CALIFORNIA)
)
COUNTY OF SANTA CLARA)

On Oct 09, 2008 before me, Sunita Singh, Notary Public
Date Name and Title of the Officer
personally appeared Anil Bhanap who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Handwritten Signature]
Signature of Notary Public

(Seal)



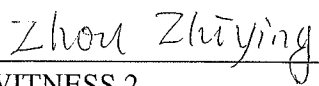
Zhe Ding

Date: 2008.9.30.



WITNESS 1

Date: 2008.9.30



WITNESS 2

Date: 2008.9.30

Nicole Rutherford
Nicole Rutherford

Date: 10-8-08

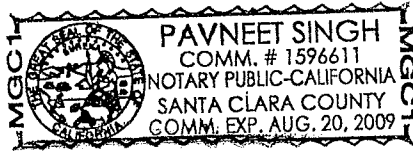
STATE OF CALIFORNIA)
)
COUNTY OF Santa Clara)

On 10/08/2008 before me, PAVNEET SINGH (Notary Public)
Date Name and Title of the Officer

personally appeared Nicole Rutherford who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Pavneet Singh
Signature of Notary Public

(Seal)

Wenya Fan
Wenya Fan

Date: 10-8-08

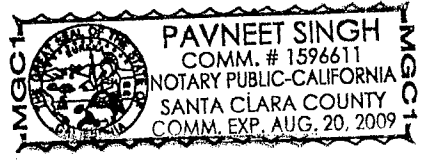
STATE OF CALIFORNIA)
)
COUNTY OF Santa Clara)

On 10/08/2008 before me, PAVNEET SINGH (Notary Public)
Date Name and Title of the Officer

personally appeared Wenya Fan who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.



Pavneet Singh
Signature of Notary Public

(Seal)