#### 501818799 02/13/2012

### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Anh-Tuan Ngo	02/08/2012
Susan Yip	02/10/2012
Calum Macintyre	02/08/2012
Bruce Almond	02/08/2012
Christopher Lee Cahoon	01/30/2012

#### **RECEIVING PARTY DATA**

Name:	Honeywell International Inc.
Street Address:	101 Columbia Road
Internal Address:	P. O. Box 2245
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962-2245

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13372212

### **CORRESPONDENCE DATA**

 Fax Number:
 (480)385-5061

 Phone:
 973-455-2062

 Email:
 docketing@ifllaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: HONEYWELL/IFL Patent Services

Address Line 1: 101 Columbia Road
Address Line 2: P.O.Box 2245

Address Line 4: Morristown, NEW JERSEY 07962-2245

ATTORNEY DOCKET NUMBER: H0031007 (002.4564)

PATENT

REEL: 027696 FRAME: 0321

P \$40.00 133/2212

501818799

NAME OF SUBMITTER:	Janine R. Novatt
Total Attachments: 6 source=20120213_Assignment_H0031007# source=20120213_Assignment_H0031007# source=20120213_Assignment_H0031007# source=20120213_Assignment_H0031007# source=20120213_Assignment_H0031007# source=20120213_Assignment_H0031007#	page2.tif page3.tif page4.tif page4.tif

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

## METHODS FOR STRUCTURAL REPAIR OF COMPONENTS HAVING DAMAGED INTERNALLY THREADED OPENINGS AND COMPONENTS REPAIRED USING SUCH METHODS

has been executed on even date herewith; was executed on X was filed on 2/13/2012 and assigned U.S. Application No. 13/372, 212  AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with
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2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2
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 ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;  AND ASSIGNOR FURTHERMORE authorizes 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 ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of tegal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filling 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 ASSIGNOR, and ASSIGNOR's 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.
This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delawere, United States of America.
U.S. Provisional Application No. filed

EXECUTED on behalf of ASSIGNI	EE and effective as of the latest date of the ASSIGNOR
signature(s) below:	
Ald Have	

David S. Holriis Associate General Counsel & Chief IP Counsel Honeywell International Inc.	
EXECUTED as of the date(s) set forth below on behalf of the A  Anh-Tuan Ngo	SSIGNOR: Date: <u>48/2e/2</u>
Susan Yip	Date:
Calum Macintyre	Date: 2/8/2012
Bruce Almond	Date: <u>2/5/20/</u> 2
Christopher Lee Cahoon	Date:

U.S. Provisional Application No. | tiled |

(Rev.12/2/2010)

WHEREAS, the undersigned inventor(s) (heremafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

# METHODS FOR STRUCTURAL REPAIR OF COMPONENTS HAVING DAMAGED INTERNALLY THREADED OPENINGS AND COMPONENTS REPAIRED USING SUCH METHODS

THREADED OPENINGS AND COMPONENTS REPAIRED USING SUCH METHOUS
for which application for patent in the United States
has been executed on even date herewith;
was executed on
X was filed on 2/13/2012 and assigned U.S. Application No. 13/372,212
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bitaleral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement.
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 ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein:
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment.
AND ASSIGNOR FURTHERMORE authorizes 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 ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S 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 ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to end shall insure 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 slowed by law and the remainder of this assignment shall remain in full force and effect.
This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, Linual States of America.
#####################################
CO Co Demonstrações Assistências da Brasil
U.S. Provisional Application No. Sled (Pay 19/2010)

David S. Hoiriis

Jan Jakangan

Associate General Counsel & Chief IP Counsel Honeywell International Inc.

U.S. Provisional Application No. filed

**EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

EXECUTED as of the date(s) set forth below on b	ehalf of the ASSIGNOR:	
	Date:	
Anh-Tuan Ngo		
1 2 1 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2	Oate: _	2/10/2012
Sušan Yip //		
	Date:	
Calum Macintyre		
	Date:	
Bruce Almond		
	Date: _	
Christopher Lee Cahoon		

(Flev.12/2/2010)

for which application for patent in the United States:

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

# METHODS FOR STRUCTURAL REPAIR OF COMPONENTS HAVING DAMAGED INTERNALLY THREADED OPENINGS AND COMPONENTS REPAIRED USING SUCH METHODS

has been executed on even date herewith;
was executed on $\underline{X}$ was filed on $\underline{2/13/2012}$ and assigned U.S. Application No. $\underline{13/372,212}$
X was filed on 2/13/2012 and assigned U.S. Application No. 13/372, 212
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;
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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;
AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filling date and application number of said Application when known;
AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S 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 ASSIGNOR, and ASSIGNOR's 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.
This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.
U.S. Provisional Application No.

Jal Home

**RECORDED: 02/13/2012** 

**EXECUTED on** behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

David S. Holnis Associate General Counsel & Chief IP Counsel Honeywell International Inc.		
EXECUTED as of the date(s) set forth below on behalf of the AS	SSIGNOR:	
Anh-Tuan Ngo	Date;	
Susan Yip	Date:	
Calum Macintyre	Date:	********
Bruce Almond	Date:	~,
With Le Christopher Lee Cahoon	Date: 01/30/2017	

U.S. Provisional Application No. filed

(Rev. 12/2/2010)