# 503733922 03/11/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3780564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HARI THIRUVENGADA	03/06/2013
PAUL DERBY	03/08/2013
HENRY CHEN	03/06/2013
HAO BAI	03/06/2013
XIAOLI WANG	03/06/2013
VICKEN SARKISSIAN	03/06/2013
YAJUN-EDWIN ZHANG	04/01/2013

### **RECEIVING PARTY DATA**

Name:	HONEYWELL INTERNATIONAL INC.
Street Address:	115 TABOR ROAD
Internal Address:	P.O. BOX 377
City:	MORRIS PLAINS
State/Country:	NEW JERSEY
Postal Code:	07950

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14945822

### **CORRESPONDENCE DATA**

**Fax Number:** 

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 763-557-4909

Email: honeywell@thompsonpatentlaw.com
Correspondent Name: THOMPSON PATENT LAW OFFICES PC

Address Line 1: 201 S. LAKELINE BLVD

Address Line 2: SUITE 704

Address Line 4: CEDAR PART, TEXAS 78613

ATTORNEY DOCKET NUMBER: H0037647-1 (71-25-1)

NAME OF SUBMITTER: CRAIGE THOMPSON

SIGNATURE: /Craige Thompson/

DATE SIGNED:	03/11/2016	
Total Attachments: 10		
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WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

# SYSTEM AND METHOD FOR SELECTING A RESPIRATOR

for which application for patent in	the United State:	<b>\$</b> :		
has been executed on even	date herewith;			
was executed on		9		
X was filed on March 15, 2	<u> 213</u> and	assigned U.S. App	olication No. 13/839	,186 ;
AND WHEREAS, the "Ass application for patent (the "Applications for patent throughout of priority arising from the Applica Protection of Industrial Property of agreements, in any jurisdiction, (v or such other application(s) for pa any of the rights assigned by this a	cation"), (ii) all in the world direct tion or from such r under relevant ) any and all pat tents, and (vi) ar	nventions disclose ed to the subject r n other application laws, treatles, co ents throughout th	d in the Application, natter of the Applications, under the Paris Co nventions or bilateral world resulting from	(iii) any and all on, (iv) the right nvention for the and multilateral the Application
AND WHEREAS, Honeywell 101 Columbia Road, POB 2245, individually and collectively referright, title, and interest in and to rights included therein;	Morristown, N.J red to as "ASSI	. 07962-2245, its GNEE"), is desire	successors and assignus of acquiring ASS	gns (hereinafter IGNOR's entire
NOW, THEREFORE, for goo hereby acknowledged, ASSIGNO ASSIGNEE ASSIGNOR's entire ri and hereby authorizes and reque- the sole use and benefit of ASSIG	R does hereby in ght, title and inte sts the Commiss NEE; ASSIGNEI	revocably and uno rest in and to and ioner of Patents to E hereby accepts to	conditionally assign as resulting from the Ass o issue said patent to such transfer and assi	nd transfer unto ligned Property, ASSIGNEE for gnment;
AND ASSIGNOR FURTHERS insert on each page of this instru Application when known;	<b>#ORE</b> authorize ment (where inc	s ASSIGNEE, or a licated) the filing	anyone it may proper date and application	ly designate, to number of said
AND ASSIGNOR AGREES, remuneration, but at no expense administrators will provide all reas legal protection that ASSIGNEE dany and all papers desired by A Property, the perfecting of title in A	to ASSIGNOR, onable assistance esires to obtain of SSIGNEE for the	that ASSIGNOR of the to obtain, maint for assert for the As e filing and grant	or ASSIGNOR'S heirs ain, and assert the ful ssigned Property, incli ing of patent rights in	s, executors, or lest measure of uding executing n the Assigned
This instrument is executed to executors and administrators, for the benefit of ASSIGNEE or anyon	he uses and pur	poses above set fo		
If any provision of this assignation interpreted to accomplish the objective remainder of this assignment s	ctives of the original	ginal provision to		
This assignment shall be cons the State of Delaware, United Stat	trued, governed, es of America.	interpreted and a	pplied in accordance	with the laws of
U.S. Application No. 1.3/J	339,186	#led March 15,	2013	(Rev 12/2/2010)

Sand I Same

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

David S. Hoirlis Associate General Counsel & Chief IP Counsel Honeywell International Inc.		
EXECUTED as of the date(s) set forth below on behalf of the ASS	IGNOR:	
Half Thiruvengada	Date:	MARCH 6, 2013
Paul Derby	Date:	
	Date:	
Henry Chen		
Hao Bai	Date:	
Xiaoli Wang	Date:	***************************************

U.S. Application No.

13/839,186 March 15, 2013

(Rev. 12/2/2010)

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

# SYSTEM AND METHOD FOR SELECTING A RESPIRATOR

for which application for patent in the United States:
has been executed on even date herewith;
was executed on;
X was filed on March 15, 2013 and assigned U.S. Application No. 13/839,186
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, 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 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 Delaware, United States of America.
U.S. Application No. 13/839,186 Med March 15, 2013
(Rev.12/2/2010)

David S. Hoiriis

Honeywell International Inc.

Associate General Counsel & Chief IP Counsel

**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 behalf of the ASSIGNOR:

Date:

Date:

Hari Thiruvengada

Date:

Henry Chen

Date:

Hao Bai

Date:

Date:

Xiaoli Wang

U.S. Application No.

13/839 186 filed March 15, 2013

(Rev.12/2/2010)

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

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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, 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 torth 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. Application No. 13/839,186 Bled March 15, 2013
(Rev.12/2/2010)

Sould Some

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

David S. Hoiriis Associate General Counsel & Chief IP Counsel				
Honeywell International Inc.				
<b>EXECUTED</b> as of the date(s) set forth below on behalf of the A	SSIGNOR:			
	Date:	INK		
Hari Thiruvengada				
	Date:			
Paul Derby	•			
Henry Chen	Date:	Mar	6.2	2012
Henry Chen V				
Has Bai	Date: .	Mar	6 . 2	√013 ———
Hao Bai				
Xiaoli Wang	Date:	Mar	6	<u>2013</u>

U.S. Application No.

Xiaoli Wang

13/839,186 | filed | March 15, 2013

(Rev.12/2/2010)

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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, 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 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 arryone 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.
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U.S. Application No. 13/839,186 Ned March 15, 2013
(Rev.12/2/2010)

<ul> <li>EXECUTED on behalf of ASSIGNEE and effective as of the late mature(s) below:</li> </ul>	est date of the ASSIGNOR
Sand Same	
David S. Hoiriis Associate General Counsel & Chief IP Counsel Honeywell International Inc.	
EXECUTED as of the date(s) set forth below of behalf of the AS	SSIGNOR: $\frac{3/6/26?}{26?}$
Vicken Sarkissian	
	Date:
Yajun-Edwin Zhang	

U.S. Application No. 13/839,186 filed March 15, 2013

(Rev. 12/2/2010)

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AND WHEREAS, Honeyweil 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 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.
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U.S. Application No. 13/839,186 filed March 15, 2013 (Rev.12/2/2010)

1 / Jane

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

David S. Hoiriis
Associate General Counsel & Chief IP Counsel
Honevwell International Inc.

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

Date:

Zhang Yojuh Date: Apr. led., 2013

U.S. Application No. <u>13/839.186</u> filed <u>March 15, 2013</u> (Rev.12/2/2010)