### 505129539 10/05/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5176301 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW WIEBOLD	10/05/2018
XIAO ZHU FAN	09/28/2018

#### **RECEIVING PARTY DATA**

Name:	HONEYWELL INTERNATIONAL INC.,
Street Address:	115 TABOR ROAD, PO BOX 377
Internal Address:	MAIL STOP: 4D3
City:	MORRIS PLAINS
State/Country:	NEW JERSEY
Postal Code:	07950

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

Property Type	Number
Application Number:	16153348

#### **CORRESPONDENCE DATA**

**Fax Number:** (952)465-0771

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:** 952-465-0770

Email:docketing@fogglaw.comCorrespondent Name:FOGG & POWERS LLC

Address Line 1: 4600 W77TH ST

Address Line 2: SUITE 305

Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER: H0066634-5880

NAME OF SUBMITTER: ETHAN DOLENTZ

SIGNATURE: /Ethan Dolentz/

DATE SIGNED: 10/05/2018

**Total Attachments: 4** 

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PATENT 505129539 REEL: 047085 FRAME: 0409

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for which application for patent in the United States:

any of the rights assigned by this Agreement;

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

## SYSTEM AND METHOD FOR USING AN INDUSTRIAL MANIPULATOR FOR ATMOSPHERIC CHARACTERIZATION LIDAR OPTICS POSITIONING

[X]	has been executed of	on even date herewith;
[]	was executed on	······································
	was filed on	and assigned U.S. Application No
		ne "Assigned Property" shall mean (i) the above-identified United States
app	lication for patent (th	e "Application"), (ii) all inventions disclosed in the Application, (iii) any and all
app	lications for patent the	oughout the world directed to the subject matter of the Application, (iv) the right
of p	riority arising from the	Application or from such other applications, under the Paris Convention for the
		roperty or under relevant laws, treaties, conventions or bilateral and multilateral
agre	sements, in any jurisd	iction, (v) any and all patents throughout the world resulting from the Application
or s	uch other application	s) for patents, and (vi) any and all claims against third parties in connection with

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 115 Tabor Road, PO Box 377, Mail Stop: 4D3, Morris Plains, New Jersey 07950, 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.

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

2:40

Naomi A. Voegtli

Xiao Zhu Fan

Chief Intellectual Property Counsel

Honeywell International Inc.

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

Matt Nill	Date: 10/5/2018
Matthew Wiebold	
	Date:

for which application for patent in the United States:

any of the rights assigned by this Agreement;

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

# SYSTEM AND METHOD FOR USING AN INDUSTRIAL MANIPULATOR FOR ATMOSPHERIC CHARACTERIZATION LIDAR OPTICS POSITIONING

		·
[X]	has been execute	d on even date herewith;
[]	was executed on	;
[]	was filed on	and assigned U.S. Application No;
	AND WHEREAS,	the "Assigned Property" shall mean (i) the above-identified United States
app	lication for patent	(the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all
app	lications for patent	throughout the world directed to the subject matter of the Application, (iv) the right
of p	riority arising from	the Application or from such other applications, under the Paris Convention for the
Prot	tection of Industrial	Property or under relevant laws, treaties, conventions or bilateral and multilateral
agre	eements, in any juri	sdiction, (v) any and all patents throughout the world resulting from the Application
or s	uch other application	on(s) for patents, and (vi) any and all claims against third parties in connection with

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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 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.

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This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

**RECORDED: 10/05/2018** 

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

Naomi A. Voegtli				
Chief Intellectual Property Counsel				
Honeywell International Inc.				
<b>EXECUTED</b> as of the date(s) set forth below on behalf of the ASSIGNOR:				
	Date: .			
Matthew Wiebold				
- Andrews - Comment of the comment o	Date: .	9/28/2018		
Xiao Zhu Fan				