506988356 11/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7035195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW WADE PUCKETT	12/16/2020
CHAD FERTIG	12/07/2020
STEVEN TIN	12/09/2020

RECEIVING PARTY DATA

Name:	HONEYWELL INTERNATIONAL INC.
Street Address:	855 S. MINT STREET
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17531441

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: 9724552062

Email: docketing@fogglaw.com

Correspondent Name: HONEYWELL/FOGG PATENT SERVICES

Address Line 1: 855 S. MINT STREET

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	H219228-US
NAME OF SUBMITTER:	JUDY FAN
SIGNATURE:	/Judy Fan/
DATE SIGNED:	11/19/2021

Total Attachments: 4

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PATENT 506988356 REEL: 058169 FRAME: 0664

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

for which application for patent in the United States:

any of the rights assigned by this Agreement;

INTEGRATED PHOTONICS VERTICAL COUPLER BASED ON SUBWAVELENGTH GRATING

[X] has been executed	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 S	States
application for patent	(the "Application"), (ii) all inventions disclosed in the Application, (iii) any a	nd 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	or 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

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 300 S. Tryon Street, Suite 600, Charlotte, North Carolina, 28202, 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 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.

PATENT
REEL: 058169 FRAME: 0665

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

John F. Beninati
Assistant Secretary
Honeywell International Inc.

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

16-926D-	Date: <u>12-16-2020</u>
Matthew Wade Puckett	
	Date:
Chad Fertig	
	Date:

Steven Tin

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

John F. Beninati
Assistant Secretary
Honeywell International Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:		PR:
Matthew Wade Puckett		
Chad Fertig	Date:	12/7/2020
	Date:	

PATENT REEL: 058169 FRAME: 0667

Steven Tin

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

John F. Beninati Assistant Secretary Honeywell International Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:	
Matthew Wade Puckett	
	Date:
Chad Fertig	Date: 12/9/2072

Steven kin