504851714 04/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBUYUKI ZEN	11/30/2017
YASUNORI MAWATARI	11/30/2017
GO FUJII	11/27/2017
NOBUYUKI YOSHIKAWA	11/23/2017

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
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City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	100-8921

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15736381

CORRESPONDENCE DATA

Fax Number: (860)527-0464

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.

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Correspondent Name: MARINA F. CUNNINGHAM, MCCORMICK, PAULDING & HUBER

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ATTORNEY DOCKET NUMBER:	7942-0022WOUS
NAME OF SUBMITTER:	MARINA F. CUNNINGHAM
SIGNATURE:	/Marina F. Cunningham/
DATE SIGNED:	04/04/2018

Total Attachments: 2

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PATENT 504851714 REEL: 045431 FRAME: 0716

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by National Institute of Advanced Industrial Science and Technology, a corporation organized under the laws of Japan,

located at 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said National Institute of Advanced Industrial Science and Technology,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

PHOTON DETECTION DEVICE AND PHOTON DETECTION METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said National Institute of Advanced Industrial Science and Technology,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said National Institute of Advanced Industrial Science and Technology.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)	
1)	全伸幸	(Nobuyuki ZEN)	2017年11月30日
2)	馬渡席德	(Yasunori MAWATARI)	20179 11 4304
3)	藤井剛	(Go FUJII)	2017年11月27日
4)		(Nobuyuki YOSHIKAWA)	
5)			
6)			

PATENT REEL: 045431 FRAME: 0717

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by
a corporation organized under the laws of Japan,

located at 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said

National Institute of Advanced Industrial Science and Technology.

Data Classed

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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to be held and enjoyed by said

National Institute of Advanced Industrial Science and Technology.

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said National Institute of Advanced Industrial Science and Technology.

Signed on the date(s) indicated aside our signatures:

INIVENITORICS

	maria totilo)	Date Signed	
	(発明者フルネームサイン)	(署名日)	
1)	(Nobuyuki ZEN)		
-	(NODOYUN ZENY)	Non-contract production of the contract of the	
2)			
	(Yasunori MAWATARI)		
3)	(Go FUJII)		
	十 1	5 11 1 5.17	
4)	(Nobuyuki YOSHIKAWA)	23 November 2017	
5)			
-			
6)			

PATENT REEL: 045431 FRAME: 0718

RECORDED: 04/04/2018