PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKURO IDEGUCHI	06/18/2018
KAZUKI HASHIMOTO	06/19/2018
MEGUMI TAKAHASHI	07/04/2018
YUSUKE SAKAKI	07/10/2018
KEISUKE GODA	07/12/2018

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF TOKYO
Street Address:	3-1, HONGO 7-CHOME
City:	BUNKYO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	113-8654

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16068630

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: 609-896-3600

Email: ipdocket@foxrothschild.com

Correspondent Name: FOX ROTHSCHILD LLP PRINCETON PIKE CORPOR

Address Line 1: 997 LENOX DRIVE

Address Line 2: BLDG. #3

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER:	111327.00021
NAME OF SUBMITTER:	KAREN TARAGOWSKI
SIGNATURE:	/KAREN TARAGOWSKI/
DATE SIGNED:	08/02/2018

Total Attachments: 5

PATENT REEL: 046543 FRAME: 0550



PATENT REEL: 046543 FRAME: 0551

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIG	NOR(S):			
	Name	Address		
Taku	ro IDEGUCHI	c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan		
Kazuki HASHIMOTO		c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan		
Megumi TAKAHASHI		c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan		
Yusuke SAKAKI		c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan		
Keisuke GODA		c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan		
assigns	and transfers to:			
ASSIG	NEE:			
:	Name	Address		
The U	Iniversity of Tokyo	3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan		
the ent	ire right, title and intere	st in and to the invention entitled:		
	FOURIER TRA	ANSFORM-TYPE SPECTROSCOPIC DEVICE		
and wh	nich is found in:			
	the U.S. patent application filed with this assignment document			
	U.S. patent application no., filed on			
x	International patent application no PCT/JP2016/089069, filed on December 28, 2016			
	U.S. patent no., issued			
and, in and to				
•	all patent applications filed and letters patent obtained for the invention, whether			

all patent applications filed and letters patent obtained for the invention, whether
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- the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

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ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
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- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
 legal representatives, without further or additional consideration, any and all papers,
 instruments or affidavits required, render all necessary assistance, and do such
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 desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
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ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date: 6.18.2018

Signature:

Takuro IDEGUCHI

Date: 2018/6/19	Signature:	Kazuki HASHIMOTO	······································
Date:	Signature:	Megumi TAKAHASHI	
Date:	Signature:	Yusuke SAKAKI	······································
Date:	Signature:	Kajenka CODA	

Date:	Signature:	Kazuki HASHIMOTO
Date:	Signature:	Megumi TAKAHASHI
Date: 07/10/2018	Signature:	Yusuke SAKAKI
Date:	Signature:	Keisuke GODA

Date:	Signaturė:Kazuki HASHIMOTO
Date: <u>07/04/2018</u>	Signature: Megumi Takahashi Megumi TAKAHASHI
Date:	Signature:Yusuke SAKAKI
Date: 7/12/2018	Signaturge Refsuke GODA