#### 506540517 03/05/2021

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Megumi NAKAO	02/17/2021
Toyofumi YOSHIKAWA	02/17/2021
Junko TOKUNO	02/17/2021
Hiroshi DATE	02/17/2021
Tetsuya MATSUDA	02/17/2021

#### RECEIVING PARTY DATA

Name:	Kyoto University
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City:	Kyoto-shi, Kyoto
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17274065

#### **CORRESPONDENCE DATA**

(703)836-2787 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: 703-836-6400 Email: email@oliff.com PETER T. EWALD **Correspondent Name:** 

**OLIFF PLC** Address Line 1: Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 195341 **GREGORY MCKNIGHT** NAME OF SUBMITTER: **SIGNATURE:** /Gregory McKnight/ **DATE SIGNED:** 03/05/2021

**Total Attachments: 6** 

**PATENT** REEL: 055511 FRAME: 0706



PATENT REEL: 055511 FRAME: 0707

## ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

	Insert	(1)	Megumi NAKAO	(2)	Toyofumi YOSHIKAWA
(1-8)	Legal Name(s)	(3)	Junko TOKUNO	(4)	Hiroshi DATE
	of Inventor(s)	(5)	Tetsuya MATSUDA	(6)	
		(7)		(8)	
		the un		ncy of which are	or good and valuable consideration paid to each of thereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	KYOTO UNIVERSITY		
(10)	Insert Address of Assignee	(10)	36-1, Yoshida-honmachi, Sak	yo-ku, Kyoto-shi,	Kyoto, 6068501, JAPAN
		the en invent contin	tire right, title and interest for the ion, and in all applications for pat	United States of A ent including any d reissue applicat	eirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)		ICE, ESTIMATIO D LEARNED MO	ON DEVICE, NON-TRANSITORY COMPUTER ODEL
	Application Number				
		(Atto	mey Docket No.	),:	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		
	<b>Identification for</b>				
	filed applications	filed			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Feb. 17, 2021	Inventor Signature	Megumi Nakat	(SEAL)
·	9	Megumi MAKAO	
	Inventor Signature		(SEAL)
		Toyofumi YOSHIKAWA	
	Inventor Signature	Junko TOKUNO	(SEAL)
		Junko TOKONO	
	Inventor Signature	Hiroshi DATE	(SEAL)
	Inventor Signature	Tetsuya MATSUDA	(SEAL)
	Inventor Signature		(SEAL)
	Inventor Signature		(SEAL)
	inventor signature		(SE/12)
	Inventor Signature		(SEAL)
This assignment should preferably be signed	l hefore: (a) a Notary Pub	lic if within the U.S.A. (b) a U.S. Consul if outsid	etheIISA If
			e the 0.5.71. II
	XXII.		
	witness		
	Witness		
	This assignment should preferably be signed	Inventor Signature  Inventor Signature	Inventor Signature  Witness  Witness

Date		Inventor Signature	Megumi NAKAO	_ (SEAL)
Date	Feb 17, 2021	Inventor Signature	Toyohimi YOSHIKAWA	_ (SEAL)
Date		Inventor Signature	Junko TOKUNO	_ (SEAL)
Date		Inventor Signature	Hiroshi DATE	_ (SEAL)
Date		Inventor Signature	Tetsuya MATSUDA	_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two v		lie if within the U.S.A. (b) a U.S. Consul if outside the:	ne U.S.A. I
Date		Witness _		
Date		Witness		

Date		Inventor Signature		(SEAL)
			Megumi NAKAO	
Date		Inventor Signature	Toyofumi YOŞHIKAWA	(SEAL)
Date	Heb. 17. 2021	Inventor Signature	Junko TOKUNO	(SEAL)
Date		Inventor Signature	Hìroshi DATE	(SEAL)
Date		Inventor Signature	Tetsuya MATSUDA	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two		lic if within the U.S.A. (b) a U.S. Consul if o re:	utside the U.S.A. If
Date		Witness		
Date		Witness		

Inventor Signature Date (SEAL) Megumi NAKAO Inventor Signature \_ Toyofumi YOSHIKAWA Inventor Signature \_\_\_\_(SEAL) Junko TOKUNO Date Feb. 17. 2021 \_\_\_\_\_ (SEAL) Inventor Signature \_\_ (SEAL)

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

	This assignment shot	uld preferably be.	signed before: (a) a	ı Notary Public if	within the U.S.,	A. (b) a U.S. Cc	onsul if outside the	U.S.A. 1
neither, ti	hen it should be signe	ed before at least	two witnesses who	also sign here:				

Date \_

Inventor Signature \_\_\_\_\_ (SEAL)

Inventor Signature (SEAL)

Date	Witness	
Date	Witness	

Date		Inventor Signature		(SEAL)
_		<u> </u>	Megumi NAKAO	
Date _		Inventor Signature	Toyofumi YOSHIKAWA	(SEAL)
Date _		Inventor Signature	Junko TOKUNO	(SEAL)
Date _		Inventor Signature	Hiroshi DATE	(SEAL)
Date _	Feb 17, 2021	Inventor Signature	Tetanya Marano G Tetsuya MATSUDA	(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
	This assignment should preferably be sign then it should be signed before at least two		olic if within the U.S.A. (b) a U.S. Consul if outsidere:	e the U.S.A. If
Date _	·	Witness		
Date		Witness		