505998030 04/02/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUMIYUKI MORIYA	02/28/2020
HIROFUMI YABE	02/27/2020
YUSUKE KOMATSU	02/27/2020

RECEIVING PARTY DATA

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State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16837269

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	FHI.346
NAME OF SUBMITTER:	SEAN M. MCGINN
SIGNATURE:	/Sean M. McGinn/
DATE SIGNED:	04/02/2020

Total Attachments: 2

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PATENT 505998030 REEL: 052300 FRAME: 0604

Combined Declaration of Inventorship and Assignment of Application for Patent

As a below-named inventor, I hereby declare that:

I believe that I am the original inventor or an original joint inventor, of the claimed invention in the Application entitled:

, ecc			
	pecification of which (check one):		
	is attached hereto was filed as U. S. Application No. or PCT International Application	No.	
	on		
falca i	The Application was made or was authorized to be made by me statement made in this Declaration is punishable under 18 U.S.C. §		ļ
more claim	than five (5) years, or both. I have reviewed and understand the cons, and I am aware of the duty to disclose to the U. S. P. T. O. all intability as defined in 37 CFR §1.56.	ontents of the Application, including the	
more claims patent	than five (5) years, or both. I have reviewed and understand the cons, and I am aware of the duty to disclose to the U. S. P. T. O. all into	ontents of the Application, including the formation known to be material to	
more claims patent	than five (5) years, or both. I have reviewed and understand the cons, and I am aware of the duty to disclose to the U. S. P. T. O. all intability as defined in 37 CFR §1.56, below-named inventor (hereinafter referred to as ASSIGNOR) ha	ontents of the Application, including the formation known to be material to not not not not not not not not not	ıç

therefor.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged. and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests Sean M. McGinn of McGinn Intellectual Property Law Group, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia, U.S.A. 22182-3817 to insert here in parentheses (Application No. 16/837,269, filed April 1, 2020) the filing date and Application number of said Application when/if known.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have

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been held by ASSIGNOR had this Assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Legal Name of Inventor <u>Fumiyaki MORIYA</u>	
Inventor's Signature <u> </u>	Date Feb. 28, 2020
Legal Name of Inventor <u>Hirofumi YABE</u>	
Inventor's Signature <u> </u>	Date Feb-27, 2020
Legal Name of Inventor <u>Yusuke KOMATSU</u>	
Inventor's Signature <u>Yusuke Komatou</u>	Date Feb. 27, 2020

RECORDED: 04/02/2020 REEL: 052300 FRAME: 0606