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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT			
CONVEYING PARTY	Ι ΔΑΤΑ					
		Name		E	xecution Date	
YUKO SHIMIZU				07.	/06/2017	
FUMIKO TSUWANO				07	/06/2017	
HIROKI YAMAMOTO)			07.	/06/2017	
RECEIVING PARTY	DATA					
Name:	RICOF	RICOH COMPANY, LTD.				
Street Address:	3-6, N/	3-6, NAKAMAGOME 1-CHOME, OHTA-KU				
City:	ΤΟΚΥ	ТОКҮО				
State/Country:	JAPAN	JAPAN				
Postal Code:	143-85	143-8555				
Property TypeApplication Number:156		15647407				
CORRESPONDENC	E DATA					
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			ldress first; if that is ur successful, it will be se		will be sent	
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•			COOPER & DUNHAM L			
			LER PLAZA, 20TH FLC	OOR		
Address Line 4:		NEW YORK, N	NEW YORK 10112			
ATTORNEY DOCKET	NUMBER:	2271/898	852			
NAME OF SUBMITTE	.R:	PAUL TE	PAUL TENG			
SIGNATURE:		/Paul Te	/Paul Teng/			
DATE SIGNED:		07/12/20)17			
Total Attachments: 4		ı				
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Docket No.: 2271/89852

FORM PTO-1595 (Substitute) RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE					
PATENTS						
(Rev. 8-96) Patent and Trademark (To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Patent and Trademark (
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Yuko SHIMIZU; Fumiko TSUWANO;	Name: RICOH COMPANY, LTD.					
Hiroki YAMAMOTO.	Internal Address:					
Additional name(s) of conveying party(ies) attached?	Street Address: 3-6, Nakamagome 1-chome,					
Yes No	Ohta-ku					
3. Nature of Conveyance:	City/State/Zip: Tokyo, 143-8555, JAPAN					
Security Assignment Change of Name						
Execution Date(s): July 6, 2017; July 6, 2017; July 6, 2017.	Additional name(s) & address(es) attached? Yes No					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are):						
A. Patent Application No.(s) 15/647,407	B. Patent No.(s)					
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1						
Name: Paul Teng, COOPER & DUNHAM LLP	7. Total fee (37 CFR §3.41):\$ 0.00					
Internal Address:	Enclosed					
Street 30 Rockefeller Plaza, 20 th Floor	Authorized to be charged to deposit account					
	8. Deposit account number:					
City/State/Zip: New York, New York 10112	03-3125					
DO NOT USE THIS SPACE						
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing infom original document.	nation is true and correct and any attached copy is a true copy of the					
Paul Teng, Reg. No. 40,837 /Paul 7	Ceng/ 2017 July 12					
Name of Person Signing	Signature Date					
	Total Number of pages including cover sheet, attachments and document: 4					
OMB No. 0651-0011 (exp. 4/94)						
Mail documents to be recorded wil Mail Stop Assignme Director of the United State P.O.	th required cover sheet information to: Int Recordation Services Is Patent and Trademark Office Box 1450					
Alexandria, VA 22313-1450						

Application No. 15/647,407 Filed July 12, 2017 Dkt. 2271/89852

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we, the undersigned,

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo 143-8555, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND RECORDING MEDIUM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all

PATENT REEL: 042985 FRAME: 0653

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Page 2,

other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

[addross]

_[L.S.]

July 6, 201 Date: Witness: [signaturo] [print name]

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Page 3

[L,S.]

2017 Date Witness:

[signature] [print name] [address]

Ніпорії Устатов ПІКОКІ УЛМАМОТО Yomamato [L.S,]

<u>FUMIKO TSUWANO</u>

Date: July 6, 2017

 Witness:
 [signature]

 _________[print name]
 ________[address]

PATENT REEL: 042985 FRAME: 0655

RECORDED: 07/12/2017