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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3471092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUNARI HARADA	07/30/2015
JUN WATANABE	07/30/2015
TOMOKO FUKASAWA	07/30/2015
TETSUYOSHI NAKATA	07/30/2015
RYUUICHI SATOH	07/30/2015
HIROKI TANAKA	07/30/2015
TOSHIAKI HOSOKAWA	07/30/2015

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU
City:	ТОКҮО
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14818635

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.

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Address Line 2:	30 ROCKEFELLER PLAZA 20TH FLOOR
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ATTORNEY DOCKET NUMBER:	2271/87856
NAME OF SUBMITTER:	PAUL TENG, REG. #40,837
SIGNATURE:	/Paul Teng/
DATE SIGNED:	08/05/2015

Total Attachments: 5

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Docket No.: 2271/87856

To the Honorable Commissioner of Patents and Trademarks. Please record the attached organd documents or copy theord. Name of conveying party(les): Yasunari HARADA; Jun WATANABE; Tomoko FUKASAWA; Tetsuyoshi NAKATA; Ryuuichi SATOH; Hrroki TANAKA; Toshitaki HOSOKAWA; Additional name(s) of conveying party(les) attached? Yes \No. Additional name(s) of conveying party(les) attached? Additional name(s) of conveying party(les) attached? Additional name(s) attached? Additional name(s) at address of party to vitrom correspondence concerning A application is (ars): A paul Teng Address: COOPER & DUNHAM LLP Address: Streent and address of party to whom correspondence concerning City/State/Zip: New York, New York 10112 Additional numbers of pages including cover sheet, attached to gais attached or is a true copy of the correspondence Do Not Use Trils SPACE Signature. ColopER & DUNHAM LLP Signature. City/State/Zip: New York, New York 10112 Do Not Use Trils SPACE Signature. ColopER & DUNHAM LLP Signature.	FORM PTO-1595 (Substitute) RECORDATION FOR (Rev. 8-96) PATENT	
1. Name of conveying party(les): 2. Name and address of receiving party(les): Yasunari HARADA; Jun WATANABE; Tomoko FUKASAWA; 2. Name and address of receiving party(les): Totatyoshi NAKATA; Ryuuichi SATOH; Hiroki TANAKA, Toshiaki HOSOKAWA; Name: <u>RICOH COMPANY, LTD.</u> Internal Address: <u>3-6, Nakamagome 1-chome,</u> Ohta-ku Additional name(s) of conveying party(les) attached?		e record the attached original documents or copy thereof
Yasunari HARADA; Jun WATANABE; Tomoko FUKASAWA; Tomoko FUKASAWA; Totsi TANKA; Toshiaki HOSOKAWA; Additional name(s) of conveying partylies) attached? Yes Name: Yes Name: Other Other July 30, 2015; July 30, 2015; Execution July 30, 2015; July 30, 2015; 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 and exet or application (server): A. Patent Application No.(s) 14/818,635 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total foe (37 CFR §3.41): 5. 0.00 Internal Address: 0.00 Street COOPER & DUNHAM LLP Address: COOPER & DUNHAM LLP Address: Do NOT USE THIS SPACE Statement and signature. Do NOT USE THIS SPACE Statement and signature. Signature f		
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Hiroki TANAKA; Toshiaki HOSOKAWA; Street Address: 3-6, Nakamagome 1-chome, Additional name(s) of conveying partylies) attached? Onta-ku Yes No Assignment Change of Name July 30, 2015; July 30, 2015; Additional name(s) & address(es) attached? Yes July 30, 2015; July 30, 2015; 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 No.(s) 14/818,635 B. Patent No.(s) A. Patent Application No.(s) 14/818,635 B. Patent No.(s) 1 Name =: Paul Teng 6. Total number of applications and patents involved: 1 Internal Address: COOPER & DUNHAM LLP 8. Deposit account 8. Deposit account 3. Statement and signature. COOPER & DUNHAM LLP 8. Deposit account number: 0.00 Street Statement and signature. Stignature 2015 Address: 2015 Address 9. Statement and signature. Do NOT USE THIS SPACE 30 Rockefeller Plaza, 20 th Floor 30 genetic Address 2015 Address 9. Statement and signature. Stignature: Stignature: 5 5 <td>,</td> <td></td>	,	
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Internal Address: Enclosed Street Address: COOPER & DUNHAM LLP 30 Rockefeller Plaza, 20 th Floor Authorized to be charged to deposit account City/State/Zip: New York, New York 10112 8. Deposit account number: 03-3125 03-3125 9. Statement and signature. DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Paul Teng, Reg. No. 40,837 Image: Construct of pages including cover sheet, attachments and document: Signature Signature Total Number of pages including cover sheet, attachments and document: 5 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, V2313-1450	Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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REEL: 036260 FRAME: 0085

Application No. 14/818,635 Filed August 5, 2015 Dkt. 2271/87856

<u>ASSIGNMENT</u>

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

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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 other patent applications or other documents on any and all said inventions; execute all

Dkt.

Page 2

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.

Date: July 30, 2015

Witness: _____ [signature] [print name] [address]

Yasunari Harada [L.S.] YASUNARI HARADA

Date: (July 30, 20/5

Witness: _____[signature] [print name] [address]

Jun Watanale [L.S.]

Dkt.

Page 3 T. F Joncho Hawasaki [L.S.] Jonoko Fukasaka TOMOKO FUKASAWA

Date: July 30, 2015

Witness:	[signature]
	[print name]
	[address]

Tetsuyoshi napata [L.S.]

TETSUYOSHI NAKATA

Date: July 30. 2015

 Witness:
 [signature]

 ______[print name]
 ______[address]

Ryunichi Sertoh [L.S.] RYUUICHI SATOH

Date:_____ 30, 2015

 Witness:
 [signature]

 ______[print name]
 [print name]

 ______[address]
 [address]

Hirucki Tanaka [L.S.] HIROKI TANAKA

Date: July 30.2015

Witness: _____[signature] _____[print name] _____[address]

Dkt.

Page 4

Toshiaki Hosokowa [L.S.] TOSHIAKI HOSOKAWA

Date: _____ 30. 2015

Witness:	[signature]
	[print name]
	[address]

RECORDED: 08/05/2015