#### 503595634 12/03/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3642264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUUJI TANAKA	11/13/2015
TAMOTSU HORIUCHI	11/16/2015

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14895772

### 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.

Email: pdocketing@cooperdunham.com

PAUL TENG [2271/88217] Correspondent Name: Address Line 1: **COOPER & DUNHAM LLP** 

Address Line 2: 30 ROCKEFELLER PLAZA 20TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10112

ATTORNEY DOCKET NUMBER:	2271/88217
NAME OF SUBMITTER:	PAUL TENG, REG. #40,837
SIGNATURE:	/Paul Teng/
DATE SIGNED:	12/03/2015

## **Total Attachments: 4**

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> REEL: 037204 FRAME: 0395 503595634

**PATENT** 

Docket No.: 2271/88217

FORM PTO-1595 (Substitute) RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE		
(Rev. 8-96) PATENTS	ONLY Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks. Please r			
Name of conveying party(ies):	Name and address of receiving party(ies):		
Yuuji TANAKA; Tamotsu HORIUCHI	Name: RICOH COMPANY, LTD.		
Additional name(s) of conveying party(ies) attached?	Internal Address:		
Yes No	Street Address: 3-6, Nakamagome 1-chome,		
	Ohta-ku		
3. Nature of Conveyance:	City/State/Zip: Tokyo, 143-8555, JAPAN		
Assignment Merger	***************************************		
Security Assignment Change of Name			
Execution Nov. 13, 2015; Nov. 16, 2015			
Date(s):	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s): If this document is beir	I grilled together with a new application, the execution date(s) of the		
application is (are):	· · · · · · · · · · · · · · · · · · ·		
A. Patent Application No.(s) 14/895 777			
A. Patent Application No.(s) 14/895,772	B. Patent No.(s)		
Additional numbers att	ached? Yes No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1		
	7. Total fee (37 CFR §3.41):		
Name: Paul Teng	7. Total loc (or of it §3.41)		
Internal Address:	Enclosed		
Street Address: COOPER & DUNHAM LLP	Authorized to be charged to deposit account		
30 Rockefeller Plaza, 20th Floor			
City/State/Zip: New York, New York 10112	8. Deposit account number:		
- I TOTAL TOTAL TOTAL	03-3125		
9. Statement and signature.	SE THIS SPACE		
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy of the		
original document.			
Paul Teng, Reg. No. 40,837	2015 DEC. 3		
Name of Person Signing	Signature Date		
	Total Number of pages including cover sheet, attachments and		
	document: 4		
OMB No. 0651-0011 (exp. 4/94)	th required cover shoot information to:		
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, VA 22313-1450			

# 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

## PHOTOELECTRIC CONVERSION ELEMENT AND SOLAR CELL

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

PATENT REEL: 037204 FRAME: 0397 divisional, continuing, substitute, renewal, reissue, and all 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.

Date: November	7 17.2015	Juji Toraka	[L.S.]
Witness:	[signature] [print name] [address]	Yuuji Tanaka	
Date;	The state of the s		[L.S.]
Witness:	[signature] [print name] [address]	Tamotsu Horiuchi	-

PATENT REEL: 037204 FRAME: 0398 divisional, continuing, substitute, renewal, reissue, and all 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.

Date:			fL.S.J
		Yuuji Tanaka	
Witness:	[signature] _[print name] [address]	•	
	•	·	
Date: <u>Movember 16, 2015</u>		Tamotsu Horiuchi	[L.S.]
Witness:	[signature] [print name] [address]		,

PATENT REEL: 037204 FRAME: 0399

**RECORDED: 12/03/2015**