## 503122942 01/05/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOKYO UNIVERSITY OF SCIENCE FOUNDATION	12/17/2014

#### **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:	13955581

#### **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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ATTORNEY DOCKET NUMBER:	2271/85439
NAME OF SUBMITTER:	PAUL TENG, REG. NO. 40,837
SIGNATURE:	/Paul Teng/
DATE SIGNED:	01/05/2015

#### **Total Attachments: 3**

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PATENT 503122942 REEL: 034634 FRAME: 0408

Docket No.: 2271/85439

FORM PTO-1595 (Substitute) RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE		
DATENTS	CONLY		
(Rev. 8-96) Patent and Trademark C To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):		
and the same of th	party (188).		
TOKYO UNIVERSITY OF SCIENCE	Name: RICOH COMPANY, LTD.		
FOUNDATION			
	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:			
o. Nature of conveyance.	City/State/Zip: Tokyo, 143-8555, JAPAN		
Assignment Merger			
Security Assignment Change of Name			
Other			
Execution 12/17/2014 Date(s):			
	Additional name(s) & address(es) attached?  Yes  No		
4. Application number(s) or patent number(s): If this document is bein	g filed together with a new application, the execution date(s) of the		
application is (are):			
A Detect Application No (a)			
A. Patent Application No.(s) 13/955,581	B. Patent No.(s)		
Additional numbers att	ached? Yes No		
5. Name and address of party to whom correspondence concerning	acheo? Yes No		
document should be mailed:	6. Total number of applications and patents involved:		
	7. Total for (07.0FD S0.44).		
Name: Paul Teng	7. Total fee (37 CFR §3.41):\$		
Internal Address:	Enclosed		
Ctroot			
Address: COOPER & DUNHAM LLP	Authorized to be charged to deposit account		
30 Rockefeller Plaza, 20th Floor			
50 Rocketettel Flaza, 20 Floor	8. Deposit account number:		
City/State/Zip: New York, New York 10112			
	03-3125		
9. Statement and signature.	SE THIS SPACE		
<u> </u>	nation is true and correct and any attached convice a true convict the		
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	TANDARY C		
Name of Person Signing	Signature Date		
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	Total Number of pages including cover sheet, attachments and		
OMB No. 0651-0011 (eyp. 4/04)	document: 3		
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Director of the United States Patent and Trademark Office P.O. Box 1450			
Alexandria VA 22313-1450			

Application No. 13/955,581 Filed on July 31, 2013 Dkt. 2271/85439

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, *Tokyo University of Science Foundation*, a corporation of Japan, with an office at 1-3, Kagurazaka, Shinjuku-ku, Tokyo, Japan 162-0825 ("Assignor"), does hereby sell, assign, transfer, and convey unto *RICOH COMPANY, LTD.*, a corporation of Japan, with an address at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan ("Assignee"), or its designees,

all right, title, and interest that Assignor owns or otherwise holds today and may own or hold in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the following United States Patent Application(s);

Application No.	<u>Filed</u>	First Named Inventor	
13/955,581	July 31, 2013	Soh NOGUCHI	

- (b) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing (a);
- (c) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing (a) through (b), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (d) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing (a) through (c), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (e) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patent Rights and/or any item in any of the foregoing (a) through (d), including, without limitation, all causes of action and other enforcement rights for
  - (1) damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind

for past, current, and future infringement; and

(f) all rights to collect royalties and other payments under or on account of any of the Patent Rights and/or any item in any of the foregoing (a) through (e).

ASSIGNMENT - Page 1 of 2

PATENT REEL: 034634 FRAME: 0410 Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

	DATED this 17th day in the month of	December	2014.
ASSIC	GNOR:		
Tokyo	University of Science Foundation		
By:		[signature]	
Name:	Shigery Nakane		
Title:	Chairperson of the Board of Directors		
Witnes	s:[signature]		
	[print name]		
	[address]	-	

ASSIGNMENT - Page 2 of 2

PATENT REEL: 034634 FRAME: 0411

RECORDED: 01/05/2015