# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RYO ISHIKAWA	03/06/2014
KIYOHIDE SATOH	03/06/2014
KATSUSHI IKEUCHI	01/20/2014
BO ZHENG	01/24/2014
YONGGI SUN	01/22/2014

### **RECEIVING PARTY DATA**

Name:	CANON KABUSHIKI KAISHA
Street Address:	30-2, SHIMOMARUKO 3-CHOME
Internal Address:	OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Name:	THE UNIVERSITY OF TOKYO
Name: Street Address:	THE UNIVERSITY OF TOKYO  3-1, HONGO 7-CHOME
Street Address:	3-1, HONGO 7-CHOME

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14344670

### **CORRESPONDENCE DATA**

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US Mail.

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Address Line 4: NEW YORK, NEW YORK 10104-2100

**ATTORNEY DOCKET NUMBER:** 00862.198722.

502722297 REEL: 032440 FRAME: 0101

PATENT

NAME OF SUBMITTER:	JOSHUA D. SCHNEIDER	
SIGNATURE: /Joshua D. Schneider/		
DATE SIGNED:	03/14/2014	
Total Attachments: 4		
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PATENT REEL: 032440 FRAME: 0102

#### **ASSIGNMENT**

<b>FOR</b>	VALUE	RECEIVED,	WE

Ryo Ishikawa	Kiyohide Satoh
Katsushi Ikeuchi	Bo Zheng
Yonggi Sun	

hereby sell, assign, transfer and convey unto

- (1) CANON KABUSHIKI KAISHA
- (2) THE UNIVERSITY OF TOKYO

a corporation of Japan

having a place of business at

- (1) 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
- (2) 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

# IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD AND PROGRAM

and described in an application for Letters Patent of the United States executed by us, and

filed on September 26, 2012 as United States Application No.

or

### as PCT International Application No. PCT/JP2012/075577,

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Ryo Oshikana Ryo Ishikawa	Date: <u>March</u> 6 2014
By: <u>Niyohide Satoh</u> Kiyohide Satoh	Date: March 6, 2014
By: Katsushi Ikeuchi	Date:
By:Bo Zheng	Date:
By:Yonggi Sun	Date:

### ASSIGNMENT

FOR VALUE RECEIVED, WS

Ryo Ishikawa	Kiyohide Satoh
Katsushi Ikeuchi	Bo Zheng
Yonggi Sun	

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Page 1 of 2

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By:	Dest:
Ryo Ishikawa	**************************************
By: Kiyohide Satoh	Date:
By: Katsushi Ikeuchi	Des 2014, 01, 20
By: Description Bo Zheng	Date: 2014.01.24
By: Yonggi Sun	Date:

RECORDED: 03/14/2014