

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2719275

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YUTO KAJIWARA</td> <td>06/24/2013</td> </tr> <tr> <td>HIROYUKI SAKAI</td> <td>06/29/2013</td> </tr> <tr> <td>YUSUKE HASHII</td> <td>06/24/2013</td> </tr> <tr> <td>HIROYASU KUNIEDA</td> <td>06/24/2013</td> </tr> <tr> <td>NAOKI SUMI</td> <td>06/24/2013</td> </tr> <tr> <td>KIYOSHI UMEDA</td> <td>06/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	YUTO KAJIWARA	06/24/2013	HIROYUKI SAKAI	06/29/2013	YUSUKE HASHII	06/24/2013	HIROYASU KUNIEDA	06/24/2013	NAOKI SUMI	06/24/2013	KIYOSHI UMEDA	06/24/2013
Name	Execution Date														
YUTO KAJIWARA	06/24/2013														
HIROYUKI SAKAI	06/29/2013														
YUSUKE HASHII	06/24/2013														
HIROYASU KUNIEDA	06/24/2013														
NAOKI SUMI	06/24/2013														
KIYOSHI UMEDA	06/24/2013														
RECEIVING PARTY DATA															
Name:	Canon Kabushiki Kaisha														
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku														
City:	Tokyo														
State/Country:	JAPAN														
Postal Code:	146-8501														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13930324</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13930324										
Property Type	Number														
Application Number:	13930324														
CORRESPONDENCE DATA															
Fax Number:	(949)932-3577														
Phone:	+81-3-5732-8698														
Email:	prj-epas@list.canon.co.jp														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	CANON KABUSHIKI KAISHA														
Address Line 1:	30-2, SHIMOMARUKO 3-CHOME, OHTA-KU														
Address Line 4:	TOKYO, JAPAN 146-8501														
ATTORNEY DOCKET NUMBER:	10113439US01														
NAME OF SUBMITTER:	SAKI ISHIHARA														

PATENT

Signature:	/Saki Ishihara/
Date:	02/10/2014
Total Attachments: 2 source=10113439US01a#page1.tif source=10113439US01a#page2.tif	

ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Yuto KajiwaraHiroyuki SakaiYusuke HashiiHiroyasu KuniedaNaoki SumiKiyoshi Uedahereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-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

APPARATUS AND CONTROL METHOD THEREOF

and described in an application for Letters Patent of the United States executed by me/us, and
 filed on _____ as United States Application No. _____ or
 as PCT International Application No. _____

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 I/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 I/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 me/us.

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

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominee all facts known to me/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 nominee in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Yuto Kajiwara
Yuto Kajiwara

Date: June 24, 2013

By: Hiroyuki Sakai
Hiroyuki Sakai

Date: June 29, 2013

By: Musuke Hashii
Musuke Hashii

Date: June 29, 2013

By: Hiroyasu Kunieda
Hiroyasu Kunieda

Date: June 24, 2013

By: Naoki Sumi
Naoki Sumi

Date: June 24, 2013

By: Kiyoshi Umeda
Kiyoshi Umeda

Date: June 24, 2013

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____