

## PATENT ASSIGNMENT COVER SHEET

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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>KENJI KUROKI</td> <td>09/02/2013</td> </tr> <tr> <td>KEITA TAKAHASHI</td> <td>09/02/2013</td> </tr> <tr> <td>SATORU YAMAMOTO</td> <td>09/02/2013</td> </tr> <tr> <td>TAKUYA HAYAKAWA</td> <td>09/02/2013</td> </tr> <tr> <td>KUNIYASU KIMURA</td> <td>09/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	KENJI KUROKI	09/02/2013	KEITA TAKAHASHI	09/02/2013	SATORU YAMAMOTO	09/02/2013	TAKUYA HAYAKAWA	09/02/2013	KUNIYASU KIMURA	09/02/2013
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<table border="1"> <tr> <td>Name:</td> <td>Canon Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>30-2, Shimomaruko 3-Chome, Ohta-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>146-8501</td> </tr> </table>		Name:	Canon Kabushiki Kaisha	Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	146-8501		
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Application Number:	13972765												
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:	10111646US01												
NAME OF SUBMITTER:	SAKI ISHIHARA												

Signature:	/Saki Ishihara/
Date:	01/28/2014
Total Attachments: 2 source=10111646US01Assignment#page1.tif source=10111646US01Assignment#page2.tif	

**ASSIGNMENT**

FOR VALUE RECEIVED, I/WE

Kenji KurokiKeita TakahashiSatoru YamamotoTakuya HayakawaKuniyasu Kimura\_hereby 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

**ELECTRONIC SYSTEM AND COMMUNICATION CONTROL METHOD FOR TRANSMITTING AND RECEIVING DATA BY SERIAL COMMUNICATION**

and described in an application for Letters Patent of the United States executed by me/us, and filed on **August 21, 2013** as **United States Application No. 13/972765** 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 nominees 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 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: Kenji Kuroki  
Kenji Kuroki

Date: September 2, 2013

By: Keita Takahashi  
Keita Takahashi

Date: September 2, 2013

By: Satoru Yamamoto  
Satoru Yamamoto

Date: September 2, 2013

By: Takuya Hayakawa  
Takuya Hayakawa

Date: September 2, 2013

By: Kuniyasu Kimura  
Kuniyasu Kimura

Date: September 2, 2013

By: \_\_\_\_\_

Date: \_\_\_\_\_

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