

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kouji Maeda</td> <td>08/04/2011</td> </tr> <tr> <td>Daisuke Inoue</td> <td>08/09/2011</td> </tr> <tr> <td>Yukihiko Kuroda</td> <td>08/04/2011</td> </tr> <tr> <td>Tomohisa Kinugasa</td> <td>08/04/2011</td> </tr> <tr> <td>Kazuhiro Saito</td> <td>08/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kouji Maeda	08/04/2011	Daisuke Inoue	08/09/2011	Yukihiko Kuroda	08/04/2011	Tomohisa Kinugasa	08/04/2011	Kazuhiro Saito	08/04/2011
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<b>RECEIVING PARTY DATA</b>													
Name:	Canon Kabushiki Kaisha												
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	146-8501												
<b>PROPERTY NUMBERS Total: 1</b>													
Property Type	Number												
Application Number:	13214987												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(949)932-3577												
Phone:	+81-3-5732-8698												
Email:	prj-epas@list.canon.co.jp												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</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:	10086054US01												
NAME OF SUBMITTER:	Chiaki Suzuki												
Total Attachments: 2 source=10086054US01Assignment#page1.tif source=10086054US01Assignment#page2.tif													

**CH \$40.00 13214987**

*ASSIGNMENT*

FOR VALUE RECEIVED, I/WE

Kouji MaedaDaisuke InoueYukihiro KurodaTomohisa KinugasaKazuhiro Saitocitizens of **Japan**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

**PHOTOELECTRIC CONVERSION APPARATUS, FOCUS DETECTION APPARATUS, AND IMAGE PICKUP SYSTEM**

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 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: Kouji Maeda  
Kouji Maeda

Date: August 4, 2011

By: Daisuke Inoue  
Daisuke Inoue

Date: August 9, 2011

By: Yukihiro Kuroda  
Yukihiro Kuroda

Date: August 4, 2011

By: Tomohisa Kinugasa  
Tomohisa Kinugasa

Date: August 4, 2011

By: Kazuhiro Saito  
Kazuhiro Saito

Date: August 4, 2011

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

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

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

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

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

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

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

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