## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			lame	Execution Date			
Masahiro Kobayashi				03/05/2013			
Takafumi Kishi				03/07/2013			
Yuichiro Yamashita				04/27/2013			
RECEIVING PARTY DATA							
Name:	Canon Kabus	hiki Kais	ha				
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku						
City:	Токуо						
State/Country:	JAPAN						
Postal Code:	146-8501						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 137417		'92					
Application Number: 13741792   CORRESPONDENCE DATA 12741792							
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:+81-3-5732-8698Email:prj-epas@list.canon.co.jp							
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ATTORNEY DOCKET NUMBER:		10099138US01					
NAME OF SUBMITTER:		Kumi Kato					
Signature:			/Kumi Kato/				
Date:			06/06/2013				
Total Attachments: 2 source=10099138US01Assignment#page1.tif source=10099138US01Assignment#page2.tif							

7

# ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Kasahiro Kobayashi	Takafumi Kishi
Yuichiro Yamashita	
	·
<u></u>	:

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

### IMAGE PICKUP APPARATUS AND IMAGE PICKUP SYSTEM

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

filed on January 15, 2013 as United States Application No. 13/741792 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 granied, 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 Assignce or to such noninees 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 Assignce 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 noninees 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 Assignce 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.

ny: <u>Masahiro Kobayas</u>hi Nasahiro Kobayashi

Date: March 5, 2013

Date: Murch 7, 2013

tare: April 27. 2013

15: <u>Yuichi Jamohia</u> Wichiro Yamashita

n<u>: Zakafumi Rishi</u> Takafumi Kishi

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By <u>*</u>	Date:
By <sup>*</sup>	Date:
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By:	Date:

Page 2 of 2

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PATENT REEL: 030572 FRAME: 0152

**RECORDED: 06/06/2013**