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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Yuichiro Yamashita	05/22/2012
Takashi Matsuda	05/28/2012

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

Property Type	Number
Application Number:	13486756

CORRESPONDENCE DATA

Fax Number: 9499323577

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Tokyo, JAPAN 146-8501

ATTORNEY DOCKET NUMBER: 10101253US01

NAME OF SUBMITTER: Mayu Nakajima

Total Attachments: 2

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PATENT REEL: 029009 FRAME: 0387 .H \$40.00 13.

ASSI GNMENT

Yuichiro Ya	mashita	Takashi	Matsuda	
		S		
-	······			
citizens of	Japan			
hereby sell.	assign, transfer and convey un	nto CANON KABUS	SHIKI KAISHA	
a corporation				
•	e of business at 30-2, Shim	omaruko 3-chos	ie, Ohta-ku. Tokyo, Japan	3.
its successors,	assigns and legal representatives (countries, in and to certain invent	Opereinafter called		
SOLID-STATI SAME	E IMAGE PICKUP DEVICE AND	METHOD OF DRI	VING THE	
and described i	n an application for Letters Patent	of the United State	s executed by me/us, and	
ed on	as United States Applic	ation No.	or	
CT International i	Application No.	,		
ed States which wa ant or other grants	dication, and all divisions, renewal y be granted thereon, and all reissu s of protection of proprietary rights cate, patent of importation, registr	es and extensions the including, but not l	erroof, and all applications for lett limited to, inventor's certificate,	ers util
	e granted, upon said inventions in a			

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 anonded, or by a convention which may herceforth be substituted for it, and to invoke and claim such right of priority without further

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

all relssues, 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

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.

written or oral authorization from me/us.

and

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 coverant 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 maths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominous in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Yulduro Yamashita Yulchiro Yamashita	one May 22,2012
By: Jakashi Matsuda Takashi Matsuda	taus: May 28, 20/2
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Page 2 of 2

RECORDED: 09/24/2012