### 501997538 07/23/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Toshiyuki Nakazawa	06/08/2012

### **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:	13516721	

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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: 10077781WOUS01

NAME OF SUBMITTER: Mayu Nakajima

Total Attachments: 2

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PATENT REEL: 028607 FRAME: 0583

## **ASSIGNMENT**

FOR VALUE RECEIVED, I/WE			
Toshiyuki Nakazawa			
	MA OFFICIAL STATE OF THE STATE		
citizens of Japan			
hereby sell, assign, transfer and cor	vey unto CANON KABUSI	HIKI KAISHA	
a corporation of Japan			
having a place of business at 30-2,	Shimomaruko 3-chome	e, 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

#### CONTROL APPARATUS AND PROCESSING METHOD THEREFOR

and described in an application for Letters Patent of the United States executed by me/us, and filed on December 20, 2010 as United States Application No.

as PCT International Application No. PCT/JP2010/073647

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.

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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: Toshiyuki, Wakazawa Toshiyuki Nakazawa	ωα Date:_	Jane 8, 2012
By:		
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PATENT REEL: 028607 FRAME: 0585