502580765 11/25/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2626800

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA				
		N	lame Execution Da	te	
HIDEAKI SUZUKI			06/20/2013		
TADASHI HAYASHI			06/20/2013		
RECEIVING PARTY	DATA				
Name:	Canon Kabusl	Canon Kabushiki Kaisha			
Street Address:	30-2, Shimom	30-2, Shimomaruko 3-Chome, Ohta-ku			
City:	Tokyo	Tokyo			
State/Country:	JAPAN				
Postal Code:	Postal Code: 146-8501				
PROPERTY NUMBE			Number		
Propert	у Туре	139286			
Propert Application Number	y Type :	139286			
Propert Application Number CORRESPONDENC	y Type : E DATA	IL	523		
Propert Application Number	y Type : E DATA	139286 9)932-35 -3-5732-	77		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email:	y Type : E DATA (949 +81- prj-e	9)932-35 -3-5732-i	77 8698 st.canon.co.jp		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will	y Type : E DATA (949 +81- prj-e	9)932-35 -3-5732-i epas@lis	77 8698 st. canon.co.jp the email attempt is unsuccessful.		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name	y Type : E DATA (949 +81- prj-e f be sent via US Mae e: CAN	9)932-35 -3-5732- epas@lis ail when	77 8698 st.canon.co.jp the email attempt is unsuccessful. BUSHIKI KAISHA		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will	y Type : E DATA (949 +81- prj-e / be sent via US Ma e: CAN 30-2	9)932-35' -3-5732-i epas@lis a <i>il when</i> NON KAE 2, SHIMC	77 8698 st. canon.co.jp the email attempt is unsuccessful.		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Nam Address Line 1:	y Type : E DATA (949 +81- prj-e / be sent via US Ma e: CAN 30-2 TOK	9)932-35' -3-5732-i epas@lis a <i>il when</i> NON KAE 2, SHIMC	77 8698 st.canon.co.jp the email attempt is unsuccessful. BUSHIKI KAISHA DMARUKO 3-CHOME, OHTA-KU		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence wil Correspondent Nam Address Line 1: Address Line 4:	y Type : E DATA (949 +81- prj-e f be sent via US Ma e: CAN 30-2 TOK T NUMBER:	9)932-35' -3-5732-i epas@lis a <i>il when</i> NON KAE 2, SHIMC	77 8698 st.canon.co.jp the email attempt is unsuccessful. BUSHIKI KAISHA DMARUKO 3-CHOME, OHTA-KU PAN 146-8501		
Propert Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Nam Address Line 1: Address Line 4:	y Type : E DATA (949 +81- prj-e f be sent via US Ma e: CAN 30-2 TOK T NUMBER:	9)932-35' -3-5732-i epas@lis a <i>il when</i> NON KAE 2, SHIMC	77 8698 st.canon.co.jp the email attempt is unsuccessful. BUSHIKI KAISHA DMARUKO 3-CHOME, OHTA-KU PAN 146-8501 10122484US01		

PATENT REEL: 031664 FRAME: 0453

source=10122484US01A#page1.tif source=10122484US01A#page2.tif

ASSIGNMENT

<u>Hideaki Suzuki</u>	Tadashi Hayashi

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 "Assignce"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

THREE-DIMENSIONAL MEASUREMENT APPARATUS AND ROBOT SYSTEM

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

filled on

as United States Application No.

-83

as RCT International Application No.

FOR VALUE RECEIVED. I/WE

and in and to said application, and all divisions, remewals 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 benceforth 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 caths 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.

ny: <u>Awkaki Saguki</u> Hideaki Suzuki	nave <u>June 20, 20/3</u>
ny: <u>Jadashi Uayashi</u> Tadashi Hayashi	1800 June 20, 2013
Вус	Date:
By:	Date:
Ву:	Date:
Ву:	ikate:
By:	Date:
By:	Date:
Ву:	Date:
By' <u>.</u>	Date:

Page 2 of 2