502515925 10/01/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ahimusa Uchida	09/27/2013

RECEIVING PARTY DATA

Name:	Canon Denshi Kabushiki Kaisha	
Street Address:	1248, Shimokagemori, Chichibu-shi	
City:	Saitama	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14041813

CORRESPONDENCE DATA

Fax Number: 2122182200

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

Phone: 2122182100
Email: ereyes@fchs.com

Correspondent Name: Fitzpatrick, Cella, Harper & Scinto
Address Line 1: 1290 Avenue of the Americas
Address Line 4: New York, NEW YORK 10104

ATTORNEY DOCKET NUMBER:	00862.800100.	
NAME OF SUBMITTER:	Leonard P. Diana	
Signature:	/Leonard P Diana/	
Date:	10/01/2013	

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

REEL: 031316 FRAME: 0932

PATENT

P \$40.00 14041813

ASSIGNMENT

FOR VALUE RECEIVED, I/WE	
Ahimusa UCHIDA	
hereby sell, assign, transfer and convey	y unto CANON DENSHI KABUSHIKI KAISHA
hereby sell, assign, transfer and convey a corporation of Japan	y unto CANON DENSHI KABUSHIKI KAISHA
a corporation of Japan	unto CANON DENSHI KABUSHIKI KAISHA
a corporation of Japan having a place of business at 1248, Si	himokagemori, Chichibu-shi, Saitama-ken, Japan ntatives (hereinafter called the "Assignee"), the entire right, tit

US IM.

and described in an application for Letters Patent of the United States executed by me/us, and filed on September 30, 2013 as United States Application No. 14/041.813 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

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.

Page 1 of 2

PATENT REEL: 031316 FRAME: 0933

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: 1月日 17月5号生 Ahimusa UCHIDA	Date: Splember 27 20/3
Ву <u>. </u>	Date:
Ву:	Date:
Ву:	Date:
By:	Date:
Byc	Date:
By:	Date:
Ву	Date:
Ву:	Date:
Ву:	Date:

Page 2 of 2

PATENT REEL: 031316 FRAME: 0934

RECORDED: 10/01/2013