

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masahrio Shirai</td> <td>11/25/2011</td> </tr> <tr> <td>Shigeru Ikezaki</td> <td>11/25/2011</td> </tr> <tr> <td>Tatsuya Nishi</td> <td>11/25/2011</td> </tr> <tr> <td>Tetsurou Ishikawa</td> <td>11/25/2011</td> </tr> <tr> <td>Hiroshi Ito</td> <td>11/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Masahrio Shirai	11/25/2011	Shigeru Ikezaki	11/25/2011	Tatsuya Nishi	11/25/2011	Tetsurou Ishikawa	11/25/2011	Hiroshi Ito	11/25/2011
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<table border="1"> <tr> <td>Name:</td> <td>Canon Denshi Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>1248, Shimokagemori, Chichibu-shi</td> </tr> <tr> <td>City:</td> <td>Saitama-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Canon Denshi Kabushiki Kaisha	Street Address:	1248, Shimokagemori, Chichibu-shi	City:	Saitama-ken	State/Country:	JAPAN				
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CORRESPONDENCE DATA													
<p>Fax Number: (212)218-2200          Phone: 2122182100          Email: ereyes@fchs.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fitzpatrick, Cella, Harper &amp; Scinto          Address Line 1: 1290 Avenue of the Americas          Address Line 4: New York, NEW YORK 10104</p>													
ATTORNEY DOCKET NUMBER:	00862.011004.												
NAME OF SUBMITTER:	Agatha H. Liu												
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif													

CH \$40.00 13283990

**JOINT**  
(AFTER APPLICATION  
FILED)

*ASSIGNMENT*

FOR VALUE RECEIVED, WE **Masahiro Shirai, Shigeru Ikezaki, Tatsuya Nishi,  
Tetsurou Ishikawa and Hiroshi Ito**

citizens of **Japan**

hereby sell, assign, transfer and convey unto **CANON DENSHI KABUSHIKI KAISHA**

a corporation of **Japan**

having a place of business at **1248, Shimokagemori, Chichibu-shi, Saitama-ken, 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 READING APPARATUS AND MEDIA CONVEYING APPARATUS**

and described in an application for Letters Patent of the United States executed by us, and filed on **October 28, 2011 as Application No. 13/283,990**, 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 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 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 us.

AND 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 we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to 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: Masahiro Shirai  
Masahiro Shirai

Date: November 25, 2011

By: Shigeru Ikezaki  
Shigeru Ikezaki

Date: November 25, 2011

By: Tatsuya Nishi  
Tatsuya Nishi

Date: November 25, 2011

By: Tetsurou Ishikawa  
Tetsurou Ishikawa

Date: November 25, 2011

By: Hiroshi Ito  
Hiroshi Ito

Date: November 25, 2011