

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>Hideo Kanno</td> <td>05/23/2012</td> </tr> <tr> <td>Nobuyuki Hirayama</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hideo Kanno	05/23/2012	Nobuyuki Hirayama	05/07/2012
Name	Execution Date						
Hideo Kanno	05/23/2012						
Nobuyuki Hirayama	05/07/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13462936</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13462936		
Property Type	Number						
Application Number:	13462936						
CORRESPONDENCE DATA							
Fax Number:	9499323577						
Phone:	+81-3-5732-8698						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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:	10079640US01						
NAME OF SUBMITTER:	Mayu Nakajima						
Total Attachments: 2 source=10079640US01A#page1.tif source=10079640US01A#page2.tif							

CH \$40.00 13462936

ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Hideo KannoNobuyuki Hirayama

citizens of Japan

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

PRINTING APPARATUS AND DISCHARGE INSPECTION METHOD

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

filed on May 3, 2012 as United States Application No. 13/462936 or
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 nominee as it may designate.

AND I/we authorize and empower the said Assignee or nominee 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 nominee 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 nominee 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 nominee in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Hideo Kanno
Hideo Kanno

Date: May 23, 2012

By: Nobuyuki Hirayama
Nobuyuki Hirayama

Date: May 7, 2012

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

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