

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Takahisa Kato</td><td>09/26/2008</td></tr><tr><td>Takahiro Akiyama</td><td>09/26/2008</td></tr><tr><td>Kazutoshi Torashima</td><td>09/19/2008</td></tr><tr><td>Suguru Miyagawa</td><td>09/26/2008</td></tr><tr><td>Kazunari Fujii</td><td>09/26/2008</td></tr><tr><td>Shinichiro Watanabe</td><td>09/29/2008</td></tr></tbody></table>	Name	Execution Date	Takahisa Kato	09/26/2008	Takahiro Akiyama	09/26/2008	Kazutoshi Torashima	09/19/2008	Suguru Miyagawa	09/26/2008	Kazunari Fujii	09/26/2008	Shinichiro Watanabe	09/29/2008	
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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>12198848</td></tr></tbody></table>	Property Type	Number	Application Number:	12198848											
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CORRESPONDENCE DATA															
Fax Number:	(949)932-3560														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	+81-3-5732-8698														
Email:	prj-epas@list.canon.co.jp														
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:	10051045US01														
NAME OF SUBMITTER:	Marina Takamura														

CH \$40.00 12198848

PATENT

500734264

REEL: 021997 FRAME: 0730

Total Attachments: 2

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ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Takahisa Kato

Takahiro Akiyama

Kazutoshi Torashima

Suguru Miyagawa

Kazunari Fujii

Shinichiro Watanabe

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

**SWING MEMBER DEVICE, AND OPTICAL DEFLECTOR AND IMAGE-FORMING APPARATUS
EMPLOYING THE SWING MEMBER DEVICE**

and described in an application for Letters Patent of the United States executed by me/us, and
filed on **August 26, 2008** as United States Application No. **12/198848** 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 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.

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: Takahisa Kato
Takahisa Kato

Date: September 26, 2008

By: Takahiro Akiyama
Takahiro Akiyama

Date: September 26, 2008

By: Kazutoshi Torashima
Kazutoshi Torashima

Date: September 19, 2008

By: Suguru Miyagawa
Suguru Miyagawa

Date: September 26, 2008

By: Kazunari Fujii
Kazunari Fujii

Date: September 26, 2008

By: Shinichiro Watanabe
Shinichiro Watanabe

Date: September 29, 2008

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____