PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryo YAMASAKI	05/09/2007

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
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City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	146-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11742936

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Total Attachments: 3

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> PATENT REEL: 019549 FRAME: 0379

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3.	Nature of conveyance: Assignment Other Execution Date(s): May 9, 2007	4.	Patent Application number(s) 11/742936		
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan & Finnegan, L.L.P. Address: 3 World Financial Center New York, New York 10281-2101 Telephone: 212-415-8700 Facsimile: 212-415-8701	6. 7.	Total number of applications involved: 1 Total fee (37 CFR 3.41): \$40.00 ☐ A check in the amount of is enclosed. ☐ Charge to Deposit Account No. 13-4500, Order No. 1232-6087. ☐ Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-6087 (A duplicate copy of this sheet is enclosed).		
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> **PATENT** REEL: 019549 FRAME: 0380

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SOLE

(AFTER APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, I RYO YAMASAKI

citizen of Japan

hereby sell, assign, transfer and convey unto

CANON KABUSHIKI KAISHA

Japan a corporation of

having a place of business at 3-30-2, Shimomaruko, 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

FOCUS DETECTION APPARATUS AND OPTICAL APPARATUS

and described in an application for Letters Patent of the United States executed by me, and filed on May 1, 2007 as Application No. 11/742,936, 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 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 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.

AND I 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.

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

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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: Ryo Gamusahi Date: May 9, 2007
RYO YAMASAKI

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RECORDED: 07/12/2007

PATENT REEL: 019549 FRAME: 0382