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Toshiyuki YASUDA	Name: CANON KABUSHIKI KAISHA				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) December 20, 2005	Street Address: 3-30-2, Shimomaruko City: Ohta-ku State: Tokyo				
Assignment Merger Security Agreement Change of Name					
Joint Research Agreement					
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: JAPAN Zip:				
Other	Additional name(s) & address(es) attached? Yes Vo				
A. Patent Application No.(s) 3.2005 EAYALEW1 00000069 11313455 C:8021 40.00 0P	B. Patent No.(s)				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name:Rossi, Kimms & McDowell LLP					
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{\subseteq}\$ Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)				
Street Address: P.O. Box 826					
City: Ashburn	8. Payment Information				
State: VA Zip:20146-0826	a. Credit Card Last 4 Numbers 2568 Expiration Date July 2006				
Phone Number:(703) 726-6020	b. Deposit Account Number				
Fax Number: (703) 726-6024	Authorized User Name				
Email Address: mail@RKMLegalGroup.com					
9. Signature: Signature					
Marc A. Rossi Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 017403 FRAME: 0477

ASSIGNMENT

FOR VALUE RECEIVED, I, Toshiyuki YASUDA citizen of Japan

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

a corporation of Japan

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

LENS BARREL AND OPTICAL DEVICE

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by me 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.

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: Jo Thing by Jasuda Date: December 20th, 2005

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RECORDED: 12/21/2005

PATENT REEL: 017403 FRAME: 0478