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Atty. Docket No. 1232-4818

MAY 13 RECORDATION FORM COVER SHEET PATENTS ONLY

FINANCE SECTION

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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1.	Name of conveying party(ies): Hiroshi ENDO $6 - 13 - \partial Z$	2. Name and address of receiving party(ies): Name: Canon Kabushiki Kaisha Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan							
	Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & addresses attached? Yes No							
3.	Nature of conveyance: Assignment Other	4. Patent Application number(s) 10/076,676							
	Execution Date(s): April 4, 2002	Filing Date: February 13, 2002							
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan & Finnegan, LLP Address: 345 Park Avenue New York, NY 10154-0053 Tel: 212-758-4800 Fax: 212-751-6849	 6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 Charge to Deposit Account No.: 13-4500, Order No Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-4818. (A duplicate copy of this sheet is enclosed) 							
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8.	8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.								
Name of Person Signing Signature Date:									
	Mal I. DI	May \ , 2002							
Matthew K. Blackburn Reg. No. 47,428 Total no. of pages including cover sheet, attachments and document: 2									
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PATENT REEL: 012889 FRAME: 0180

1232-4818 CFU 00014 US

SOLE

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, HIROSHI ENDO

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 the United States, in and to certain inventions relating to

ZOOM LENS SYSTEM AND OPTICAL APPARATUS USING THE SAME

and described in an application for Letters Patent of the United States filed by me on February 13, 2002 and which has been accorded Application No. 10/076,676

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent 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 patent or other form of protection for said inventions, the 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 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 legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of 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 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 protection for said inventions in the United States.

By:	Hiroshi	Endo	Date:	april	4,	2002
	HIROSHI ENDO			•		

RECORDED: 05/13/2002

PATENT REEL: 012889 FRAME: 0181