Form-PTO-1595 1-31-92		115000 400	14-2002	FOR RECORDATION Atty. Docket: 03500.016682
To the Director, U.S		tor. U.S	: : : :: ::	rd the attached original documents or copy thereof.
1.	Name of conveyi	102	280799	Name and address of receiving party:
	TAKAYUKI EN	DO		Name: CANON KABUSHIKI KAISHA
		(s) of conveying party(ies) Yes X No		Foreign Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan
	7	11-5-02		TOKYO, JAMES
3.	Nature of convey X Assignment Security Agre Other	Merger Merger	e of Name	Domestic Address: NOV 0 5 2002 RADEMAR C
	Execution Date: 9	October 21, 2002		RADEMARK
			· -	City: State ZIP
				Additional name(s) & address(es) attached? Yes X No
		eation Number: 10/230,12 August 29, 2002 Additional	numbers attached?	B. Title of Invention: OPTICAL APPARATUS Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed:		spondence	6. Number of applications and patents involved:
	Name:	Fitzpatrick, Cella, Harr	per & Scinto	One
		30 Rockefeller Plaza		7. Total fee (37 CFR 3.41): \$ 40.00
		New York, New York	10112-3801	X Enclosed Authorized to be charged to deposit account
	Telephone No.: _	(212) 218-2100		8. Deposit account number (for deficiency or excess)
þ	Facsimile No.: _	(212) 218-2200		O6-1205 (Attach duplicate copy of this page if paying by deposit account):
1/13/2002 GTON11 00000083 10230122 DO NOT LISE THIS SPACE				
1 FC:8021 40.00 DP DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.				
Christopher Philip Wrist, Reg. No. 32,078			- (King)	November 5, 2002
	Name of Pe	erson Signing		nature Date f pages including cover sheet, attachments, and documents: 2

CPW\gmc

DC_MAIN 114126 v 1

SOLE

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I. Takayuki 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

OPTICAL APPARATUS

and described in an application for Letters Patent of the United States filed by me on August 29, 2002 and which has been accorded Application No. 10/230, 122

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.

Date: October 21, 2002 By: <u>Jakayuki Endo</u> Takayuki Endo

RECORDED: 11/05/2002

PATENT REEL: 013474 FRAME: 0519