		11-30-2000			
Form-PTO-1595 TRANSMITTAL OF DO 1-31-92 PAT			Atty. Docket: 865.4493		
To the Commissioner of Patents and Trademarks: P		40450000	s or copy thereof.		
1.	Name of conveying party(ies):	101533289	party(ies):		
	1) Northiro NANBA 2) Koji HOSHI NOV 0 6 2000	Name: CANON KABU	JSHIKI KAISHA		
	3) Hiroyuki HAMANO 4) Makoto SEKITA RADEMARK	Foreign Address: 30-2, Shimoma	ruko 3-chome, Ohta-ku,		
		Tokyo, Japan	,		
	Additional name(s) of conveying party(ies) attached? Yes X No	11-6-60			
3.	Nature of conveyance: X Assignment	Domestic Address:			
	Execution Date: 1), 2), & 4): September 28, 2000; 3):	City: Sta	ate ZIP		
October 3, 2000		Additional name(s) & address(es) a	attached? Yes X No		
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 09/650,861 Filing Date: August 29, 2000	B. Title of Invention: ZOOM LENS AND OPTION HAVING THE SAME			
	Additional numbers attached?	Yes X No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and pat	ents involved:		
	Name: Fitzpatrick, Cella, Harper & Scinto	One			
	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41):	\$		
	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 de			
	Facsimile No.: (212) 218-2200	(Attach duplicate copy of this page			
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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.				
/:0/2000 MTHRT1					
- 123	Name of Person Signing November 6, 2000 Signature November 6, 2000 Date				
Total number of pages including cover sheet, attachments, and documents: 2					

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REEL: 011276 FRAME: 0891

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, we, Norihiro Nanba, Koji Hoshi, Hiroyuki Hamano and Makoto Sekita

citizens of Japan
residing respectively at 3-6-14-402, Nishiki, Utsunomiya-shi, Tochigi-ken, Japan;
692-4, Kamitomatsuricho, Utsunomiya-shi, Tochigi-ken, Japan;
3842-1-112, Fukami, Yamato-shi, Kanagawa-ken, Japan; and
1957-30, Yabecho, Totsuka-ku, Yokohama-shi, Kanagawa-ken, 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 the United States, in and to certain inventions relating to

ZOOM LENS AND OPTICAL APPARATUS HAVING THE SAME

and described in an application for Letters Patent of the United States filed by us on August 29, 2000 and which has been accorded Application No. 09/650,861 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which

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 we 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 we 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 us.

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

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to 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 protection for said inventions in the United States.

By: Norihiro hann	ber	Date: September 28, 2000
Norihiro Nanba By: Koji Hoshi Koji Hoshi		Date: September 28, 2000
Koji Hoshi Hvyydu Ham Hiroyuki Hamano	an	Date: October 3, 2000
Hiroyuki Hamano By: Mahoto Sekita		Date: Aptember 28, 2000
Makoto Sekita By:		Date:
By:		Date:

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RECORDED: 11/06/2000