Form-PTO-1595 1-31-92		08-03-1999	R RECORDATION	
1-31			Atty. Docket: 35.G2444	
	To the Commissioner	1 (88) (10) (80) (10)	e attached original documents or copy thereof.	
1.	Name of conveying parties:	101107433	me and address of receiving party:	
	TAKAYUKI TESHIMA and	TAKAYUKI YAGI	Name: CANON KABUSHIKI KAISHA	
	Additional names of conveyin Yes	ig parties attached? X No 13 No 13 149	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	☐ Merger ☐ Change of Name	Domestic Address:	
i	Execution Date:	July 21, 1999	City: State ZIP	
			Additional names & addresses attached? Yes X No	
	A. Patent Application Numb Attorney Dkt. No.: 35.G	er: Not Yet Assigned	B. Title of Invention: SEMISPHERICAL MICROSTRUCTURE, MICROLENS AND METHOD OF FABRICATING THE SAME Yes X No	
5.	Name and address of party to concerning document should	_	6. Number of applications and patents involved:	
	Name: Fitzpatrick	, Cella, Harper & Scinto	One	
	-		7. Total fee (37 CFR 3.41): \$ 40.00	
	30 Rockef	, 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)	
	Facsimile No.: (212) 218-	2200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):	
	DO NOT USE THIS SPACE			
9.	Statement and signature. To the best of my knowledge of true copy of the original documents. Peter Sax Name of Person Signing	on Signa	July 26, 1999 ature Date f pages including cover sheet, attachments, and documents: 2	

08/03/1999 NTHAI1 00000083 09361830

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40.00 DP

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Takayuki Teshima and Takayuki Yagi

citizens of Japan

residing, respectively, at 2-10-1, Asahi-cho, Atsugi-shi, Kanagawa-ken, Japan; 1-15-16, Morigaoka, Isogo-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

SEMISPHERICAL MICROSTRUCTURE, MICROLENS AND METHOD OF FABRICATING THE SAME

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below 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: <u>Jahayuki Jeshima</u>
Takayuki Teshima

Date: July 21, 1999

By: Zakayılı' Yagi
Takayuki Yagi

Date: July 21, 1999

PATENT REEL: 010131 FRAME: 0321