,		12-21-200	1		D\$
Form-PTO-1595 TR 1-31-92				ECORDATION Atty.	Docket: 684.3256
	To the Director, U.S. Patent	101923500	)	ached original documents or c	opy thereof.
1.	Name of conveying party(ies):	د. ابه and address of receiving party(ies):			
	12	1 7 2001	Name: <u>CAN</u>	NON KABUSHIKI KAISHA	
	Additional name(s) of conveying part (ie	es) attached?		dress: 30-2, Shimomaruko 3-cl	
	12/17/01			Tokyo, Japan	
3.	Nature of conveyance:  X Assignment	ge of Name	Domestic A	ddress:	
	Execution Date: November 29, 2001				
			City:	State	ZIP
			Additional r	name(s) & address(es) attached	? Yes No
	A. Patent Application Number: 09/960, Filing Date: September 24, 2001  Additional	d numbers attached?		ACTIVE OPTICAL ELEMEN' HAVING THE SAME  X No	r and optical
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Number	of applications and patents inv	olved:
	Name: Fitzpatrick, Cella, Ha	orner & Scinto		One	
	Name: Fitzpatrick, Cella, Ha 30 Rockefeller Plaza	irper & Scinio	7. Total fee	e (37 CFR 3.41): \$	40.00
	New York, New Yor	k 10112-3801	X Encl	losed norized to be charged to deposi	t account
	Telephone No.: (212) 218-2100		8. Deposit	account number (for deficiency	y or excess)
<u></u>	Facsimile No.: (212) 218-2200		(Attach o	06-1205 duplicate copy of this page if paying	ng by deposit account):
2/20/2001 TBIAZ1 00000149 09960283 1 FC:581 40.00 OP 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.					
	Leonard P. Diana (Reg. No. 29,296)  Name of Person Signing	Signat Total number of			er 14, 2001 Pate and documents: 2

Assignment					
FOR VALUE RECEIVED					
Takehiko NAKAI					
citizen(s) of Japan					
residing at (respectively) 277-402 Ichinotsubo, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, 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 the United States in and to certain inventions relating to					
DIFFRACTIVE OPTICAL ELEMENT AND OPTICAL SYSTEM HAVING THE SAME					
and described in an application for Letters Patent of the United States filed on <u>24/SEP/2001</u> as Application No. <u>09/960.283</u> 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 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 convenant 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 convenant 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 protection for said inventions in the United States.					
By: Takehiko hakai Date: hovember 29, 2001 Takehiko NAKAI					
By:Date:					

A-T-1

**RECORDED: 12/17/2001** 

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PATENT **REEL: 012374 FRAME: 0823**