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FORM PTO-1595 1-31-92		09-05-2003		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 02860.0751 Attorney Customer Number: 22,852				
	Honorable Commissioner of record the attached original	100=10==	12 1	ATTN. E SERVIC		SSIGNMENTS R	ECORDA	ATION
1.			2.	Name and address of receiving party(ies):				
	2) Mitsuru MIMORI		Name:	KONICA CORPORATION				
Addition	nal name(s) of conveying party	(ies) attached? ☐ Yes ⊠ No	Internal	Address:				
3.	Nature of conveyance:		Street A	\ddress:		Nishishinjuku 1-∢ ıku-ku, Tokyo, 1		JAPAN
\boxtimes	Assignment	Merger	City:				5	
	Security Agreement	Change of Name	State:			Zip Code:		456
	Other:		Additior	nal name(s) &	& Addre	ess(es) attached	?	\$ 6 K
Execution Date: August 5, 2003			•	☐ Yes				
4.	Application number(s) or pate the application: August 5, 20	ent number(s): If this document is be	eing filed	together with	a new	application, the	execution	n date of
A.	Patent Application Number(s):	В.	Patent Nun	nber(s):	:		
	10/647456	Additional numbers attached?	Yes	⊠	No			
5.	Name and address of party to whom correspondence concerning document should be mailed:		6.	Total number of applications and registrations involved:				
Name: Mr. Ernest F. Chapman			7.	Total fee (3	7 CFR	3.41): \$40		
				Enclos accour		ease charge defi	ciency to	deposit
				Autho	rized to	be charged to	deposit ar	ccount
Internal	Address: FINNEGAN, HEN & DUNNER, L.L.F	DERSON, FARABOW, GARRETT						
Street A	Address: 1300 I Street, N.V	٧.						
City:	Washington, D.C.]					
State:	Zip:	20005-3315	8.	Deposit Ac	count N	No.: <u>06-0916</u>		
9.	Statement and signature.							

David W. Hill Registration No. 28, 220

document.

August 26, 2003 Date

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original

Total number of pages including cover sheet, attachments and documents: 2

3/27/2003 LWONDIM1 00000070 10647456

FC:8021

40.00 OP

PATENT REEL: 014447 FRAME: 0984

Assignment

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: OPTICAL PICKUP DEVICE AND OPTICAL ELEMENT USED FOR THE SAME

United States Letters Patent on,	(Serial No); and
WHEREAS, Konica Corporation, a corporation of Japan	whose post office address is 26	5-2 Nishishinjuku 1-chome,
Shinjuku-ku, Tokyo, 163-0512, Japan, is desirous of securir	ng the entire right, title, and inter	rest in and to this invention, the
application for United States Letters Patent on this invention	n and the Letters Patent to be iss	ued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

INVENTOR; SIGNATURE DATE

RECORDED: 08/26/2003

RESIDENCE AND POST OFFICE ADDRESS

Sign: Kiyono Ikenaka	Date: August 5, 2003	Hino-shi, Tokyo, Japan
Type: Kiyono IKENAKA	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan
Sign: Mitsuru Mimori	Date: August 5, 2003	Kokubunji-shi, Tokyo, Japan
Type: Mitsuru MIMORI	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER WASHINGTON, D.

PATENT REEL: 014447 FRAME: 0985