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(Rev. 6-93) OMB No. 0651-0011(exp. 4/94)				Patent and Trademark Office	
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If this document is b	peing filed together with a new a	oplication, the execution da	ate of the application is: Ap	oril 18, 2002	
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Name and address of party to whom correspondence concerning document should be mailed: Patrick G. Burns		6. Total n	6. Total number of applications and patents involved:		
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Name:	Greer, Burns & Crain, Ltd.	(X) E	nclosed		
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PATENT REEL: 012868 FRAME: 0175

UTILITY PATENT

ASSIGNMENT

Address:

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: C70 FUJITSU LIMITED
Address: 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 Japan

Name: Address: Address: Address: C/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Address:

hereby assigns, transfers and sets over to:

Name: FUJITSU LIMITED

Address: 1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 Japan

(hereinafter called "ASSIGNEE"). the entire worldwide right, title and interest in and to the invention known as:

OPTICAL DISK APPARATUS WITH ELECTROSTATIC LENS ACTUATOR

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; or
- (b) filed on ______,
 Serial No. __/____

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
 - (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire

PATENT REEL: 012868 FRAME: 0176 right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

April 18, 2002	Signature of inventor	Horchi Tozuka
		Koichi Tezuka
Date April 18, 2002	Signature of inventor	Hitoshi Komoriya
		Hitoshi Komoriy a
Date	Signature of inventor	
Data	Signature of inventor	

RECORDED: 05/02/2002

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