FORM PTO-1555 (Modified)

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Docket No.: 72478-6600

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Director of the United States Patent and Tra	demark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Shinichi Ijima Teruki Ishido Kazuhiko Yamanaka Kazutoshi Onozawa	Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Address: 1006, Oaza Kadoma, Kadoma-shi	
Additional names(s) of conveying party(ies)	No	
3. Nature of conveyance:		
☐ Security Agreement ☐ Change of Nar	ne City: Osaka-fu State/Prov.:	
☐ Other	Country: <u>Japan</u> ZIP: <u>571-8501</u>	
Execution Date: March 26, 2003	Additional name(s) & address(es) ☐ Yes ☑ No	
4. Application number(s) or patent numbers(s):		
If this document is being filed together with a new appl	ication, the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)	
10/403 041 02/21/2002	-n (3)	
10/403,941 03/31/2003	A CE	
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	S	
Additional no	ımbers ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patent hvolved:	
Name: Joseph W. Price	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 25,124	☐ Enclosed - Any excess or insufficiency should be	
Address: SNELL & WILMER LLP	credited or debited to deposit account	
1920 Main Street, Suite 1200	☐ Authorized to be charged to deposit account	
	8. Deposit account number:	
City: Irvine State/Prov.: CA	19-2814	
Country: USA ZIP: 92614	(Attach duplicate copy of this page if paying by deposit account)	
0. Statement and signature	O NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.		
Joseph W. Price	June 30, 2003	
Name of Person Signing		
	studing cover sheet, attachments, and	

documents to be recorded with required cover sheet information Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 014230 FRAME: 0508

ASSIGNMENT

WHEREAS, we, Shinichi IJIMA, Teruki ISHIDO, Kazuhiko YAMANAKA, and

Kazutoshi ONOZAWA,

citizens of Japan, respectively, have invented certain new and useful improvements in

METHOD FOR MANUFACTURING AN OPTICAL PICKUP

for which we have executed application for Letters Patent of the United States,

filed March 31, 2003, assigned Serial No. 10/403,941

WHEREAS, Matsushita Electric Industrial Co., Ltd., a corporation of Japan, having a

principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of

obtaining the entire right, title and interest in, to and under the said improvements and the said

application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100¥) to us in

hand paid, and other good and valuable consideration, the receipt of which is hereby

acknowledged, we, Shinichi IJIMA, Teruki ISHIDO, Kazuhiko YAMANAKA, and Kazutoshi

ONOZAWA, have sold, assigned, transferred and set over, unto said Matsushita Electric

Industrial Co., Ltd., its successors, legal representatives and assigns, the entire right, title and

interest in, to and under said improvements, and said application and all divisions, renewals

and continuations thereof, and all Letters Patents of the United States, which may be granted

thereon and all reissues and extensions thereof, and all priority rights under the International

Convention for the Protection of Industrial Property for every country of the Union, and all

applications for Letters Patents which may hereafter be filed for said improvements in any

country or countries foreign to the United States, and all Letters Patent which may be granted

for said improvements in any country or countries foreign to the United States, and any

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PATENT REEL: 014230 FRAME: 0509 official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for said improvements to said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND WE HEREBY further covenant and agree that we will communicate to said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Matsushita Electric Industrial Co., Ltd., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMON	Y WHEREOF, I have	e hereunto set my hand t	this <u>26th</u> day
March	, 2003.		
		Namichi	Timal
		Shinichi Shinichi IJIMA	1)1ma
IN TESTIMON	Y WHEREOF, I have	hereunto set my hand t	his <u>26 th</u> day
March	, 2003.		

Teruki Ishido
Teruki ISHIDO

march	, 2003.	hereunto set my hand this $\frac{2b \pm h}{2b}$ day of
		Kazuhiko Yamanaka Kazuhiko YAMANAKA
IN TESTIMONY		hereunto set my hand this 26th day of
		Kazutoshi ONOZAWA

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RECORDED: 07/03/2003

PATENT REEL: 014230 FRAME: 0511