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Name of conveying party(ies):		2. Name and	address of rece	iving party(ies):	J.S. 923
Hideki AIKOH, Takao HAYASHI, Toł	nru NAKAMURA	Name: Ma	atsushita Electric	Industrial Co., Ltd.	2 (919)
Additional name(s) of conveying party(ies) attached? No  3. Nature of conveyance:		Name: Matsushita Electric Industrial Co., Ltd.  Street Address: 1006, Oaza Kadoma, Kadoma-shira Osaka 571-8501 Japan			
X Assignment Security Agreement Other Execution Date: August 5, 2004	Merger Change of Name		(s) & address(es) atta		
<ul><li>4. Application number(s) or patent num</li><li>If this document is being filed together v</li><li>A. Patent Application No.(s)</li></ul>	104192			on is: <u>August 5, 200</u>	<u>)4</u>
	Additional numbers				
<ol><li>Name and address of party to whom concerning document should be mail</li></ol>		6. Total numl	per of application	is and patents involve	∌d: <u>1</u>
Name: <u>WENDEROTH, LIND &amp; PON</u> <u>Attn: Jeffrey R. Filipek , Esq.</u> Street Address: <u>2033 K Street, N.W.</u>		X Enclos	, ,	102 (51)	)
City: Washington, State: DC ZIP: 2	<u>20006-1021</u>	8. Deposit ac	count number:	23-0975	
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9. Statement and signature.  To the best of my knowledge and belief, document.  Interval 2. Filippin Page No. 44 474.	the foregoing information is	true and correct			he origina
Jeffrey R. Filipek , Reg. No. 41,471	~ 10xx ).7~		August	17, 2004	

Name of Person Signing

Date

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**PATENT** REEL: 015705 FRAME: 0567

## **ASSIGNMENT**

For value received, we,

Hideki AIKOH, residing at 7-12, Inadahonmachi 2-chome, Higashiosaka-shi, Osaka, Japan, Takao HAYASHI, residing at 11-47, Uenonishi 2-chome, Toyonaka-shi, Osaka, and Tohru NAKAMURA, residing at 17-8, Fujigao 5-chome, Katano-shi, Osaka, Japan, hereby sell, assign, and transfer to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

a corporation existing under the laws of Japan, located at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

OPTICAL HEAD, OPTICAL-INFORMATION MEDIUM DRIVING DEVICE, AND SENSOR

described in an application for Letters Patent of the United States,
[XX] having an oath or declaration by me/us executed on even date herewith;
[ ] bearing Serial No, and all
patents which may be granted therefor, and all divisions, reissues, continuations and
extensions thereof, and authorize and request the Commissioner of Patents and
Trademarks to issue all patents on said improvements or resulting therefrom to said
Company as assignee of the entire interest, and covenant that I/We have full right so
to do, and agree that I/we will communicate to said Company or its representatives
any facts known to me/us respecting said improvements and testify in any legal
proceedings, sign all lawful papers, execute all divisional, continuing and reissue
applications, make all rightful oaths and generally do everything possible to aid said
Company, its successors, assigns, and nominees, to obtain and enforce proper
protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of WENDEROTH, LIND & PONACK, L.L.P., of Washington, D.C., to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

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PATENT REEL: 015705 FRAME: 0568

Signature	Hideki AIKOH	_ Date _	August 5, 2004	
Signature	Takao Hayashi Takao HAYASHI	_ Date _	August 5, 2004	
Signature	Tohru Makamura Tohru NAKAMURA	_ Date _	August 5, 2004	

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RECORDED: 08/17/2004

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