Form PTO-1595

U.S. DEPARTMENT OF COMMERCE

(Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (Exp. 6/30/2005) 102371493 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies): Hiroshi Koso; Hideki Kuwajima Name: Matsushita Electric Industrial Co., Ltd. Internal Address: Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO State: 3. Nature of Conveyance: Zip: 571-8501 Assignment ☐ Merger Country: Japan Security Agreement ☐ Change of Name Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____). Additional name(s) & address(es) attached?

YES

NO Other Execution Date: February 5, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number(s) 10/288,550 B. Patent Number(s) Additional number(s) attached? ☐ YES No
 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Lawrence E. Ashery 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: RatnerPrestia Enclosed Suite 301 Authorized to be charged to deposit account One Westlakes Berwyn, P.O. Box 980 8. Deposit account number: 18-0350 City: Valley Forge State: PA (Attach duplicate copy of this page if paying by deposit account.) ZIP: 19482-0980 ☐ Street Address: **Nemours Building** 1007 Orange Street Suite 1100, P.O. Box 1596 City: Wilmington State: DE ZIP: 19899 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and the attached copy is a true copy of the original document. Lawrence E. Ashery 34,515 Name of Person Signing Registration No. Signature

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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REEL: 013766 FRAME: 0397

documents

PATENT

MAT-8337US

No legalization required

ASSIGNMENT

WHERCAS, the ASSIGNOR, comprising the following named inventor(s)

	Inventor(s):					
SSIGNOR(5)/ NVENTOR(5)	1.	Hiroshi Koso	2. Hideki Kuwaiima			
	3.		4.			
	has made an invention entitled: <u>HEAD POSITIONER AND DISK DRIVE</u> <u>USING THE SAME</u>					
	and has executed an application for Letters Patent of the United States concurrently herewith;					
		WHEREAS, the ASSIGNEE				
SSIGNEE	Matsushita Electric Industrial Co., Ltd.					
full Name nd address)	1006. Qaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan					
	is desirous of acquiring the entire interest in and to said invention and the					

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be logally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in

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the name of the ASSIGNEE, and to execute all instruments proper to carry out the Intent of this instrument.

If the Invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesald application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)		(Signature)	(Date)				
IGNATURE(S)	1.	Hiroshi Koso	Hiroshi Koso	February 5, 2003				
	2.	Hidski Kuwajima	Kidaki Kuwajima	Fabruary 5, 2003				
	э.							
	4.							
	5.	•						
	Application for United States Letters Patent							
	• •	No. 10/288,550		uber 5, 2002				
		_	MAT- #337US					

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