1	Attorney Docket No.: 8861-495US (P34295-01)	
7.2.04	,	
07-07-20	004	
	LT .	
Please record the attached origin	07	
1. Name of conveying party(ies).	ddress of receiving party(ies)	
Masaki TAGOME	Matsushita Electric Industrial Co., Ltd.	
Hideaki MORI	1006, Oaza Kadoma,	
Hisanori NAGASE	Kadoma-shi, Osaka 571-8501	
Makoto GOTOU	Japan 👝 💆	
Additional name(s) of conveying party(ies) attached? Yes No	Japan PR	
3. Nature of conveyance:	-2 /FII	
Assignment Merger		
☐ Security Agreement ☐ Change of Name	OPR/FINANCE	
Other		
Correction of previously recorded document	37	
Reel Frame No.		
F		
Execution Date: April 1, 2004 4. Application Number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes No	
If this document is being filed together with a new ap	plication, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
10/812,289		
	ached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR 3.41)\$40	
_	Check enclosed	
Martin G. Belisario		
AKIN GUMP STRAUSS HAUER & FELD LLP One Commerce Square	Authorization to charge deficient fees or credit	
2005 Market Street, Suite 2200	any overpayment to Deposit Account. 8. Deposit Account Number: 50-1017	
Philadelphia, PA 19103		
Direct Dial: 215-965-1303 E-mail: mbelisario@akingump.com	(Attach duplicate copy of this page if paying by deposit	
	THIS SPACE	
9. Statement and signature.	THIS SPACE	
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 document.		
John D. Simmons, for 100) O ·	
Martin G. Belisario	1 Dininon June 30, 2004	
Name of Person Signing	Signature Date	

Total number of pages including cover sheet, attachments, and documents: 5

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REF. NO.: P34295-01

ASSIGNMENT 譲渡証

下記名称の新規でかつ有用性ある改良が後 記の署名者によってなされ、 	WHEREAS, new and useful improvements have been made by the undersigned in Motor and disk apparatus
(発明の名称)	
それらの改良について米国特許商標庁への特許出願書が作成され、後記署名者による署名の横の該当する個所に記載された日付で宣言書が作成された。その特許出願は、下記の番号により識別されるものである。	and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces under the signatures of the undersigned, which application is further identified as:
外国での先行する出願 (Number) (番号) (Country) (国名) Pat. 2003-101826 Japan	PRIOR FOREIGN APPLICATION(s) (Day/Month/Year Filed)(出類年月日) 4 April, 2003
日本国	WHEREAS, Matsushita Electric
日 4 国	Industrial Co., Ltd.,
であるの法人	a corporation of Japan of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
(本譲渡証中、以下「譲受人」と称する)は、 上記改良、発明及びそれらについての特許権 に関する全世界的な権利、権原及び利益を取 得することを希望する。	hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.
上記改良及び発明、並びにそれらについての特許、特許協願、特許権、及び発明者証権対する全世界における全ての権利のするとは、米国および利益、では、本は、大田のは、大田のは、大田のは、大田のは、大田のは、大田のは、大田のは、大田の	NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past
米国以外の国、または他の官庁、団体又は機	the United States, all divisions and continuation thereof, all patents which may be granted thereon, reissues and extensions thereof. all right to sue for pa

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infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is agreed by the undersigned, and for executors, administrators, legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed. and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment; and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the patent attorneys whom I appoint as my attorneys to prosecute the patent application in the Declaration and Power of Attorney For Patent Application executed on the even date the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

唯一または第一発明者名		Full name of sole or first inventor
		Masaki TAGOME
発明者の署名	日付	Inventor's signature Date
		Masahi Fagome Apr. 1, 2004
住所		Residence
		Hirakata-shi, Japan
国籍		Citizenship
		Japanese
郵便の宛先		Post Office Address 16-1-404, Takatsuka-cho, Hirakata-shi, Osaka 573-0035 Japan
第二共同発明者		Full name of second joint inventor, if any
## - 기자에 ## 기자 기업		Hideaki MORI
第二共同発明者の署名	日付	Second inventor's signature Date
		Hideaki Mori Apr. 1, 2004
住所	· · · · · · · · · · · · · · · · · · ·	Residence
		Sakai-shi, Japan
国籍		Citizenship Japanese
郵便の宛先		Post Office Address 2-78-2-306, Nakamozu-cho, Sakai-shi, Osaka 591-8023 Japan
第三共同発明者		Full name of third joint inventor. if any
		Hisanori NAGASE
第三共同発明者の署名	日付	Third inventor's signature Date
		Disanori Nagase Apr. 1, 2004
住所		Residence Ibaraki-shi, Japan
国籍		Citizenship
		Japanese
郵便の宛先		Post Office Address 7-20-32, Ote-cho, Ibaraki-shi, Osaka 567-0883 Japan
(第四またはそれ以降の共同発明者に対しても同)	様な情報および得名	(Supply similar information and signature for fourth and subsequent jo
		•

- 3 -

inventors.)

を提供すること。)