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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 8861-440US

	(P28281-01)
To the Assistant Commissioner of Patents and Trademarks: Please re	ecord the attached original documents or copy thereof.
1. Name of conveying party(ies): Keigo KUSAKA Takafumi ASADA 9.20.02	 Name and address of receiving party(ies): Matsushita Electric Industrial Co., Ltd. 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN
3. Nature of conveyance: [X] Assignment	, the execution date of the application is:
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 No.(s): 10/164,806	B. Patent No.(s):
Additional numb	pers attached?[] Yes [X] No
 5. Name and address of party to whom correspondence document should be mailed: MARTIN G. BELISARIO AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1303 Facsimile: (215) 965-1210 E-Mail: mbelisario@akingump.com 	 6. Total number of applications and patents involved: [1] 7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00 [X] Check enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 50-1017 (Billing No.: 208861.0440)
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9. Statement and signature To the best of my knowledge and belief, the foregoing information is a MARTIN G. BELISARIO Name of Person Signing Signature	Total number of pages including cover sheet, attachments and document: [4]
MB No. 0651-0011 (exp. 4/94)	
9/23/2002 DBYRNE 00000188 10164806	

PATENT REEL: 013304 FRAME: 0318

ASSIGNMENT 譲渡証

下記名称の新規でかつ有用性ある改良が後	WHEREAS, new and useful improvements have been		
記の署名者によってなされ、	made by the undersigned in		
	Hydrodynamic gas bearing		
(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	and are the subject of a patent application prepared for		
許出願書が作成され、後記署名者による署名	filing in the United States Patent and Trademark Office,		
の横の該当する個所に記載された日付で宣言	and executed by the undersigned on the dates indicated		
書が作成された。その特許出願は、下記の番	below in the appropriate spaces under the signatures of		
号により識別されるものである。	the undersigned, which application is further identified as:		
外国での先行する出願	PRIOR FOREIGN APPLICATION(s)		
(Number) (番号) (Country) (国名)	(Day/Month/Year Filed) (出願年月日)		
Pat. 2001-171996 Japan	7 June, 2001		
日本国	WHEREAS, Matsushita Electric		
	Industrial Co., Ltd.,		
の法人	a corporation of Japan of 1006, Oaza-Kadoma,		
である	Kadoma-shi, Osaka 571-8501		
	Japan ,		
(本譲渡証中、以下「譲受人」と称する) は、	hereinafter referred to as "assignee", is desirous of		
上記改良、発明及びそれらについての特許権	acquiring all right, title, and interest throughout the		
に関する全世界的な権利、権原及び利益を取	world in, to, and under said improvements and		
得することを希望する。	inventions and patent rights therefor.		
上記改良及び発明、並びにそれらについて	NOW, THEREFORE, be it known that, for valuable		
の特許、特許出願、特許権、及び発明者証に	consideration, the receipt and sufficiency of which are		
対する、米国および全世界における全ての権	hereby acknowledged, all right, title, and interest,		
利、権原および利益、すなわち米国特許出願、	in the United States and throughout the world, in,		
分割および継続出願のすべて、それらに対し	to and under said improvements and inventions and all		
て交付される特許のすべて、再特許および特	patents, patent applications, patent rights, and		
許権延長のすべて、それらについて過去なさ	inventor's certificates thereof, therefor, and therein.		
れた特許侵害につき訴訟する権利のすべて、	including without limitation said application for patent in		
米国以外の国、または他の官庁、団体又は機	the United States, all divisions and continuations		

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構により交付される上記改良、発明に関する thereof, all patents which may be granted thereon, all 特許、および特許出願のすべてにも関して、 reissues and extensions thereof, all right to sue for past

PATENT REEL: 013304 FRAME: 0319 それらに限定されないもの、を、ここに受領 および充分なことを確認する対価と引き換え に、譲受人、その継承者および譲受人に対し、 ここに譲渡し引き渡しを行う;また、署名者 及びその遺言執行人、遺産管理人、および法 律上の代理人に代わり署名者は、本譲渡証で 包含される改良、発明、権利、所有権、特許 出願、特許、特許権その他の権利および財産 を譲受人、その継承者および譲受人のために 確保するために必要または適当である場合、 譲受人の要請により、出願書、宣誓供述書、 譲渡証、その他のいかなる証書でも作成され、 署名がされ、引き渡されることに合意する; また、上記のいかなる特許出願に対しても、 米国特許を交付する際は、そのような特許に 関するすべての権利、権原および利益を有す る譲受人に対して行うよう、ここに米国特許 商標局長官に要請し許可を与え、諸外国の管 轄官庁に対しても、上記のいかなる特許出願 に対しても特許証交付の際は、そのような特 許に関するすべての権利、所有権を有する譲 受人に対して行うよう、ここに認める。

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上記の事項を確認の上本譲渡証は、下記の 署名者によりここに署名され作成された。 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 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, and delivered as may be necessary, or executed. 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 Keigo KUSAKA		
発明者の署名	日付	Inventor's signature	Date	
		Keigo Husaka	June 4, 2002	
住所		Residence		
		Akashi-shi, Japan		
国籍		Citizenship		
		Japanese		
郵便の宛先		Post Office Address 1-4-2-2-508, Yurinokidouri, Okubo-cho, Akashi-shi, Hyogo 674-0068 Japan		
第二共同発明者		Full name of second joint inventor. if any Takafumi ASADA		
第二共同発明者の署名	日付	Second inventor's signature	Date	
		Takafumi Asada	June 4, 200	
· · · · · · · · · · · · · · · · · · ·				

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日付	Second inventor's signature Date
	Takafumi Asada June 4, 2002
	Residence Hirakata-shi, Japan
	Citizenship Japanese
	Post Office Address 22-6, Matsugaoka-cho, Hirakata-shi, Osaka 573-0012
	Japan
	日付

第三共同発明者		Full name of third joint inventor, if any	
第三共同発明者の署名	日付	Third inventor's signature	Date
住所		Residence	
国籍		Citizenship	
郵便の宛先		Post Office Address	

(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署名を提供すること。)

(Supply similar information and signature for fourth and subsequent joint inventors.)

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