1700	a-		
√ 0 20 ⁽⁷⁾	C(5-2003	Patent and Trademark Office
			Attorney Docket No.: NGBC120813
To the Director – U.S. Patent and Trademar	kc 1024	96000	cuments or copy thereof.
1. Submission Type	7111.113	2. Conveyance Type:	
New	7.10.03	Assignment	Security Agreement
Resubmission (Non-Recordation)		License	Change of Name
Document ID#		Merger	Other:
Correction of PTO Error: Reel	_, Frame		
Names of conveying parties: Execution Date: Hideyuki Hashi April 10, 2003		4. Name and address	of receiving party:
•	10, 2003	Name: Matsush	nita Electric Industrial Co., Ltd.
Additional name(s) of conveying party(ies) attack	hed? Yes No		aza Kadoma ı-shi, Osaka 571-8501
		Additional name(s) &	address(es) attached? Yes No
5. Application number(s) and/or patent num	nber(s):		The Visit Addition
A. Patent Application No. 29/178,5.	55	B. Patent No(s).	
	Additional numbers atta	nched? Yes XNo	
	Additional numbers atta	iched: Lies Kind	,
If this document is being filed together was named executing inventor:			patent application was signed by the first
. Name and address of party to whom correspondence concerning document should be mailed:		7. Total number of ap	plications and/or patents involved: 1
concerning document should be maned.		8. Total fee (37 C.F.R	\$40.00
Jeffrey M. Sakoi, Esq. Customer No. 26389		Enclosed Check No. 146799 includes the recordation fee.	
CHRISTENSEN O'CONN	NOR	9. The fee is auti	horized to be charged to Deposit Accoun
JOHNSON KINDNESS ^F 1420 Fifth Avenue, Suite 2		No. 03-1740. (A d	uplicate copy of this page is enclosed.)
/ Seattle, WA 981Q1-234			
206.682.810			ereby authorized to charge any fees unde which may be required by this paper, o
(15 (004) 1005) FD 4444445 (004)			ment, to Deposit Account No. 03-1740.
/15/2003 LHWELLER 00000085 29178555 FC:8021 40.00 0P	DO NOT USF	E THIS SPACE	
11. Statement and signature: To the best of my knowledge and belief, original document. Jeffrey M. Sakoi		tion is true and correct of	July 7, 2003 2 343, 746 Date
Name of Attorney or Agent	_	Signature Reg No	43.746 Date
		· 1 1	over sheet, attachments, and document: 2
Registration No. 32,059 Direct Dial 206.695.1713	Total numb	per of pages, including co	over sheet, attachments, and document. 2
Registration No. 32,059	peing deposited with the to Mail Stop Design, U	e U.S. Postal Service in a	a sealed envelope as first class mail with rk Office, P.O. Box 1450, Alexandria,
Registration No. 32,059 Direct Dial 206.695.1713 I hereby certify that this correspondence is be postage thereon fully prepaid and addressed	peing deposited with the to Mail Stop Design, U	e U.S. Postal Service in a	a sealed envelope as first class mail with rk Office, P.O. Box 1450, Alexandria,

PATENT REEL: 014256 FRAME: 0218

Assignment

Whereas, I/We, Hideyuki Hashi and Hideki Kuwajima of
1750 Mitsushima, Kadoma-shi, Osaka, Japan and
36-3 Shimobetto-cho, Kitashirakawa, Sakyo-ku, Kyoto-shi, Kyoto, Japan

hereinafter called assignor(s), have invented certain improvements in Magnetic head suspension

and executed an application for Letters Patent of the United States of America therefor on April 10, 2003 which has been accorded xand U.S. Application No. 29/178555

Whereas, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501, JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Date:	April 10,	s/	Sideyuki Stashi
	2003		Hideyuki Hashi
Date:	April 10,	s/	Hideki Kuwajima Hideki Kuwajima
	2003		Hideki Kuwajima
Date:		s/	
	•		
Date:		s/	
Date:		s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

1/90

PATENT REEL: 014256 FRAME: 0219