Form PTO 1595 1-31-92		31-2003	Γ	U.S. DEPARTMENT OF CO Patent and Trademark Office	)MMERCE
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To the Honorable Commissi 102404475					
1. Name of conveying party( 1. Yasuji TAKAGI 2. Hidenori OGAWA 3. Ichiro TAKADERA Additional name(s) of conveying party(in	3·1	RO3 2. N Na	ame and address of re me: NHK SPRING CO ernal Address: eet Address: 3-10, Fuk Yokohama, 236-000	., LTD. uura, Kanazawa-ku	10/391377
3. Nature of conveyance:  [X] Assignment  [] Security Agreement  [] Other  Execution Date: 1. March 14, 14, 2003	[ ] Merger [ ] Change of Nar 2003 2. March 14, 2003	me	itional name(s) & address(e	•	0
4. Application number(s) or p If this document is being filed  A. Patent Application No.(	together with a new appli	ı	e of the application is Netent No.(s)	larch 18, 2003	
	Additional n	umbers attached? [ ]	Yes [X] No		
5. Name and address of party correspondence concerning should be mailed:  Name: C. Bruce Hamburg, Internal Address: Jordan an Chanin Bu Suite 4000  Street Address: 122 East 4  City: New York State:	Esq. ad Hamburg LLP uilding 0 42nd Street	7. Total [] End [ [X] Au ac ac ac b. Charthe sa	number of applications nts involved:  fee (37 CFR 3.41):  closed  ithorized to be charged count 10-1250  ge any excess or creditions in deposit account numbers.	\$40.00 If to deposit	1
	Į.	OO NOT USE THIS SPA	CE		
9. Statement and signature.  To the best of my knowledg and any attached copy is a  C. Bruce Hamburg, Esq. Name of Person Signing 3/28/2003 ECOOPER 00000199 10:	true copy of the oxiginal de	Signature		March 18, 200 Date ments: 2	03 db.form
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments					

Washington, D.C. 20231

Attorney Docket No.

## ASSIGNMENT

For value received, we, Yasují TAKAGI, Hidenori OGAWA, Ichiro TAKADERA residing c/o NHK SPRING Co., Ltd, 3-10, Fukuura, Kanazawa-Ku, Yokohama, 236-0004 Japan, hereby sell, assign and transfer to NHK SPRING Co., Ltd., a corporation existing under the laws of Japan, located at 3-10, Fukuura, Kanazawa-Ku, Yokohama, 236-0004 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 **HEAD SUSPENSION FOR DISK DRIVE** described in an application for Letters Patent of the United States, executed by us on this date, 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 corporation as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said assignee or its representatives any facts known to 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 assignee, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature Wasuji FAKAGI

Signature Midenori Ogawa Date 3/14/2003

Hidenori OGAWA

Signature Ichiro Takadora Date 3/14/2003.

Ichiro TAKADERA

PATENT REEL: 013891 FRAME: 0313

**RECORDED: 03/18/2003**