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1. Name of conveying party(ies)/Executio	n Date(s):	2. Name and add	ress of receiving part	y(ies)	
Tetsutaro INOUE (07/23/2004) and Ts (07/23/2004)	ugihiro DOI	Name:	HITACHI MAXEL	L, LTD.	
Execution Dates: in parentheses after inventor and Additional name(s) of conveying party(ies) attached?	name Yes X No	Street Address:			
3. Nature of Conveyance: X Assignment Merger	1-88, Ushitora 1-chome Ibaraki-shi, Osaka 567-8567 JAPAN				
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Name and address to whom correspondence concerning document should be mailed:)	6. Total number of patents involved	of applications and ed:	1	
Name: John W. Bailey BIRCH, STEWART, KOLASC LLP Internal Address: Atty. Dkt.: 0020-5295PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747		Authorize Authorize X Enclosed	FR 1.21(h) & 3.41) \$_ed to be charged to cred at to be charged to deposited (government interesting)	lit card osit account	
City: Falls Church		8. Payment Inform	nation:		
Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: MAILROOM@BSK		a. Credit Card b. Deposit Accou			
9. Signature. Signature	432	868		er 10, 200- ate	4
John W. Bailey - 32 Name of Person Signi			tal number of pages incluet, attachments, and doc		3
5/2004 SHAJARRU 00000142 10507133	7				JWB/clb
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PATENT REEL: 016310 FRAME: 0098

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ASSIGNMENT

		Application No	NEW					Filed <u>9/10</u>	/ 0 4
nsert Name(s) of Inventor(s)	=	WHEREAS,_	Tetsutaro	INOUE	and	Tsugihi	ro Do	OI	
			· · · · · · · · · · · · · · · · · · ·	·					
		(hereinafter designat	ed as the undersign	ed) has (have	:) inve	ated certain n	ew and 1	useful improvements	in
Insert Title of Invention	=	MAGNET	C TAPE	<u>,</u>					
•		for which an applica			ited Sta	ites of America	a has bee	en executed by the u	ndersigned
Insert Date of Signing of Application	→	on July 23	3, 2004						; and
Insert Name of Assignee	-	WHEREAS,	Hitachi M	axell,	<u>Ltd</u>	•			
			M						
Insert Address of Assignee	-	of <u>1-88</u> , Usl	nitora 1-ch	ome, Ib	ara	<i−shi,< td=""><td>Osak</td><td>a 567-8567</td><td></td></i−shi,<>	Osak	a 567-8567	
CHECK BOX IF APPROPRIATE	1783)	its heirs, successors	e right, title and in refor in the United	terest in and	to said	l invention as		as the Assignee) is of to any Letters Pat	
		NOW, THER	EFORE, in conside	ration of the	sum c	of Ten Dollar	s (\$10.0	0) to the undersign	ed in hand

paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 016310 FRAME: 0099 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 1/23/2004,	Name of Inventor	Toutand Inone
		(signature) Tetsutaro INOUE
Date $\frac{7/23/2004}{}$,	Name of Inventor	Trugihim Doi
,		(signature) Tsugihiro DOI
Date,	Name of Inventor	
		(signature)
Date,	Name of Inventor	
,, , , , , , , , , , , , , , , , ,		(signature)
Date,	Name of Inventor	
- · · · · · · · · · · · · · · · · · · ·		(signature)
Date,	Name of Inventor	
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RECORDED: 09/10/2004

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