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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masaomi Ikeda	06/08/2004
Nobuyuki Kitazaki	06/08/2004
Kenji Ogasawara	06/08/2004
Hirofumi Yanase	06/08/2004

RECEIVING PARTY DATA

Name:	Hitachi Global Storage Technologies Netherlands B.V.
Street Address:	Locatellikade 1, Parnassustoren
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1076 AZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7133237

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ATTORNEY DOCKET NUMBER:	JP920020170US1	
NAME OF SUBMITTER:	Marcia Mingione	

Total Attachments: 3

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PATENT REEL: 019930 FRAME: 0809

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PATENT REEL: 019930 FRAME: 0810

Docket: JP920020170US1

US Department Of Commerce Patent & Trademark Office

Recordation Form Cover Sheet PATENTS ONLY

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Name of	conveying party(ies):	2. Name and	address of receiving party(ies):	
Masaomi Ikeda Nobuyuki Kitazaki Kenji Ogasawara		Name: Hitachi Global Storage Technologies Netherlands B.V.		
Hirofumi		Par 107	ddress: atellikade 1 nassustoren 6 AZ Amsterdam Netherlands	
nddition	al name/g) of convenien			
		Yes XX No	e(s) & address(es) attached?	
Nature of	conveyance:			
XX Assignmen	t Execution Date: 06/08/2004,	06/08/2004, 06	/08/2004, 06/08/2004	
If this doc	number(s) or patent number(s): ument is being filed together on is: tt Application No.(s)		dication, the execution date of the	
If this doc	ument is being filed together on is:	B. Patent No.		
If this doc applicati A. Pater Name and	ument is being filed together on is: Application No.(s) Additional numbers attached? address of party to whom dence concerning document	B. Patent No.		
If this doc applicati A. Pater Name and correspon	ument is being filed together on is: Application No.(s) Additional numbers attached? address of party to whom dence concerning document	B. Patent No. Yes XX No	Total Number of applications and patentinvolved: One Total fee (37 CFR 3.41)\$ 40.00	
If this doc application A. Pater Name and corresponshould be Name:	ument is being filed together on is: Application No.(s) Additional numbers attached? address of party to whom dence concerning document mailed:	B. Patent No. Yes XX No	Total Number of applications and patentinvolved: One	
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Name and corresponshould be Name: Internal Address: Street	ument is being filed together on is: Application No.(s) Additional numbers attached? address of party to whom dence concerning document mailed: Hitachi Global Storage Techn Intellectual Property Law 5600 Cottle Road, Dept. NHGB	B. Patent No. Yes XX No 6. ologies 7.	Total Number of applications and patentinvolved: One Total fee (37 CFR 3.41)\$ 40.00 Enclosed XX Authorized to be charged to	
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PATENT REEL: 019930 FRAME: 0811

DOCKET: JP920020170US1

ASSIGNMENT

INVENTOR AND CITY

Whereas, we

- (1) Masaomi Ikeda of Kanagawa, Japan
- (2) Nobuyuki Kitazaki of Kanagawa, Japan
- (3) Kenji Ogasawara of Kanagawa, Japan
- (4) Hirofumi Yanase of Kanagawa, Japan

have invented certain improvements in

TITLE

Servo Information Write Method, Data Storage Device, And Programs

DATES THAT INVENTORS SIGNED THE

and executed, respectively, a United States patent application therefore on
(1) $\frac{\text{Jun/8/04}}{\text{(2)}}$ (2) $\frac{\text{JUN/8/04}}{\text{(3)}}$ (3) $\frac{\text{Jun/8/b4}}{\text{(4)}}$

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

	Signed	- 1.	N.
CITY	(1) at <u>Fujisama</u>	Masaomi Ikedia	SIGNATURE
DATE	on Jun/81,2004,	Masaomi Ikeda	INVENTOR
CITY	(2) at FUJISAWA	Nobuyuki Kitazaki	SIGNATURE
DATE	on JUN/08,2004,	Nobuyuki Kitazaki	INVENTOR
CITY	(3) at <u>FUJISAWA</u>	BENJI UGASAWARA	SIGNATURE
DATE	on Jun /08,2004,	Kenji Ogasawara	INVENTOR
CITY	(4) at	·	SIGNATURE
DATE	on,2004,	Hirofumi Yanase	INVENTOR

PATENT REEL: 019930 FRAME: 0812

ASSIGNMENT

	Whereas, we			
INVENTOR AND CITY	(1) Masaomi Ikeda of Kanagawa	Tamam .		
AND CITI	(2) Nobuyuki Kitazaki of Kana	· · · -		
	(3) Kenji Ogasawara of Kanaga			
	(4) Hirofumi Yanase of Kanagar			
		, o o o o o o o o o o o o o o o o o o o		
	have invented certain improve	ments in		
TITLE	Servo Information Write Method	l, Data Storage Device	e, And Programs	
DATES THAT INVENTORS	and executed, respectively, a	-		
SIGNED THE	(1) (2)	(3)	_ (4) Jun/	08104
	business at Locatellikade 1, I (hereinafter called HITACHI), in the said application and in be obtained therefore; Now therefore, for a valuation acknowledged, we, the above nature successors and assigns, the entire and invention therein disclose rights of priority resulting for request the Commissioner of Patinventions set forth in said we hereby agree that HITACHI mand we will execute all papers.	desires to acquire the vention, and to any to the vention, and to any to the vention, remed, hereby sell, assitive right, title and d for the United State rom the filing of saitents to issue any Lepplication to HITACHI ay apply for foreign	ne entire right, Inited States ar eceipt whereof it sign, and transf interest in th ces and foreign d United States etters Patent gr its successor Letters Patent	title and interest of foreign patents is hereby for to HITACHI, its ne said application countries, and all application, and canted upon the cand assigns; and on said invention
	and we will execute all papers foreign applications when call			illed States and
•				•
	Signed			
				•
CITY	(1) at			SIGNATURE
DATE	on,2004,	Masaomi Ikeda		INVENTOR
CITY	(2) at			SIGNATURE
DATE	on,2004,	Nobuyuki Kitazaki		INVENTOR
CITY	(3) at		:	SIGNATURE
DATE	on Tujisawa, 2004,	Kenji Ogasawara	1.0	INVENTOR
CITY	(4) at <u>Fujisawa</u>	Kirofini	Yanase	SIGNATURE
DATE	on Jun 108,2004,	Hirofumi Yanase		INVENTOR

PATENT

REEL: 019930 FRAME: 0813