•			09-03-20			Docket: HSJ920040161US2 US Department Of Commerce Patent & Trademark Office $\sqrt{2}, 2, 3, 7, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,$	
	Honorable y thereof.	Commissioner of Patent	s and Trademarks	: P1	ease record the	attached origina	al documents
. 1	Name of co	nveying party(ies):	2. Name	and	address of recei	ving party(ies):	
	Crai Tosh	Name		Nitachi Global Storage Technologies Netherlands B.V.		3587 U.S	
			Stre	Loca Parr 1076	dress: atellikade 1 hassustoren 6 AZ Amsterdam Netherlands		<u></u>
		name(s) of conveying attachedYes XX No	Additional Yes XX		e(s) & address(es	s) attached?	
. 1	Nature of	conveyance:					
2	XX Assignment Execution Date: 08/19/04, 08/20/04						
à	applicatio	ment is being filed toge n is: 08/27/04 Application No.(s)				cution date of t	he
		Additional numbers att	ached?Yes >	(X No			
		ddress of party to whom ence concerning documen mailed:		6.	Total Number of involved: One	of applications a e	and patents
	Name: Internal	Hitachi Global Storage	Technologies	7.	Total fee (37 Enclosed	CFR 3.41)	\$ 40.00
	Address: Street Address:	Intellectual Property 5600 Cottle Road, Dept	. NHGB/014-2,			to be charged to count	0
		San Jose, California 9	5193	8.	Deposit Account	Number: 50-2587	
То	the best	and signature. of my knowledge and bel: y is a true copy of the	ief, the foregoi original docume	ng in nt.	formation is tru	ne and correct an	nd any
		P. Wagner, Jr. er of pages including c	over sheet, atta	Dau	$\frac{5}{27}/04$ and document	t: /4 /	
2/2004 C:8021		000083 502587 10928084 00 da					
)			PATENT	

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REEL: 015742 FRAME: 0638

Attorney Docket No.: HSJ920040161US2 Assignment to Hitachi Global Technologies Netherlands, B.V.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Craig FUKUSHIMA, Toshiki HIRANO

do hereby sell, assign, and transfer unto Hitachi Global Technologies Netherlands, B.V. (hereinafter called Hitachi), a ______Corporation having its principal place of business at Locatellikade 1, 1076 AZ Amsterdam, 1070 AE Amsterdam, The Netherlands, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

AN APPARATUS FOR PERFORMING SELF-SERVO WRITE USING A HELIUM ENVIRONMENT

- x filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
- Serial No.: ______ filed on ______ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Hitachi, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Hitachi, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Hitachi.

I/we further covenant with Hitachi, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: My Julumin _____ Date: 8/19/200\$

Inventor's Signature

Date

Toshiki Hirano

Attorney Docket No.: HSJ920040161US2

Assignment to Hitachi Global Technologies Netherlands, B.V.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Craig FUKUSHIMA, Toshiki HIRANO

do hereby sell, assign, and transfer unto Hitachi Global Technologies Netherlands, B.V. (hereinafter called Corporation having its principal place of business at Locatellikade 1, 1076 AZ Amsterdam, Hitachi), a 1070 AE Amsterdam. The Netherlands, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

AN APPARATUS FOR PERFORMING SELF-SERVO WRITE USING A HELIUM ENVIRONMENT

- x filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
- Serial No.: _______ filed on ______ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Hitachi, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Hitachi, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Hitachi.

I/we further covenant with Hitachi, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:

Date:

Craig Fukushima

Inventor's Signature Torhihi Hirans Date 8/20/2004

Toshiki Hirano

PATENT REEL: 015742 FRAME: 0640

RECORDED: 08/27/2004