

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Correct the Correspondent's Name and Address due to an error in the Customer Number with the initial submission.

CONVEYING PARTY DATA

Name	Execution Date
Yoshihiro Hirasaka	10/24/2003
Mutsuo Ohta	10/27/2003

RECEIVING PARTY DATA

Name:	Hitachi Global Storage Technologies Netherlands B.V.
Street Address:	Locatellikade 1
Internal Address:	Parnassustoren
City:	1070 AZ Amsterdam
State/Country:	NETHERLANDS

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10692992

CORRESPONDENCE DATA

Fax Number: (512)479-3923
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (512) 542-2135
 Email: Michael.Noel@bracewellgiuliani.com
 Correspondent Name: Bracewell & Giuliani LLP
 Address Line 1: P.O. Box 61389
 Address Line 2: Attn: Michael E. Noe, Jr.
 Address Line 4: Houston, TEXAS 77208-1389

NAME OF SUBMITTER: Michael E. Noe, Jr.

Total Attachments: 14
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102670893
PATENTS ONLY

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Patent Docket No.
JP920020171US1

Substitute Form PTO -1595	102670893 PATENTS ONLY	T	Patent Docket No. JP920020171US1
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To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Yoshihiro Hirasaka Mutsuo Ohta	Execution date: <u>October 24, 2003</u> <u>October 27, 2003</u>
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2. Name and address of receiving party(ies): Hitachi Global Storage Technologies Netherlands B.V. Locatellikade 1 Parnassustoren 1070 AZ Amsterdam The Netherlands	3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other
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4. Application number(s) or patent number(s): <input type="checkbox"/> New Patent Application, execution date of application	Execution/Filing/Issue Date <u>October 24, 2003 & October 27, 2003</u> Execution Date
<input checked="" type="checkbox"/> Patent Application Number: _____	_____ Filing Date
<input type="checkbox"/> Patent Number: _____	_____ Issue Date

5. Name and address of party to whom correspondence concerning document should be mailed: Andrew J. Dillon Bracewell & Patterson, L.L.P. P.O. Box 969 Austin, Texas 78767-0969	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41). \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account
	8. Deposit account number: <u>50-0259</u> (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Michael E. Noe
Signature

February 9, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 2

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02/17/2004 LHMELLER 00000146 500259 NOE #
01 FC:0021 40.00 BA

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 016322 FRAME: 0949

ASSIGNMENT

Whereas, we,

(1) **YOSHIHIRO HIRASAKA**

of Sagamihara-shi,
of Kanagawa, 228-0802, Japan

and

(2) **MUTSUO OHTA**

of Naka-ku, Yokohama-shi,
of Kanagawa, 231-0852, Japan

have invented certain improvements in

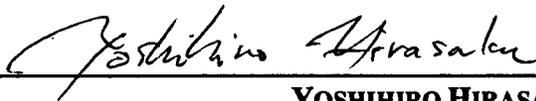
DISK DRIVE AND ACTUATOR

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) 24, Oct, 2003 and (2) _____, 2003.

Whereas, Hitachi Global Storage Technologies Netherlands B.V., Locatellikade 1, 1076 AZ Amsterdam, P.O. Box 75215, 1070 AE 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 therefor;

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 invention 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.

(1) Signed at Tokyo on 24, Oct, 2003.



YOSHIHIRO HIRASAKA

(2) Signed at _____ on _____, 2003.

MUTSUO OHTA

ASSIGNMENT

Whereas, we,

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(1) Signed at _____ on _____, 2003.

YOSHIHIRO HIRASAKA

(2) Signed at Fujisawa on 27, OCT, 2003.

Mutsuo Ohta

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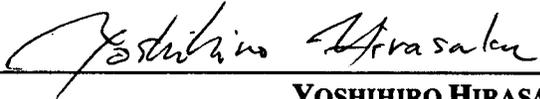
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(1) Signed at _____ on _____, 2003.

YOSHIHIRO HIRASAKA

(2) Signed at Fujisawa on 27, OCT, 2003.

Mutsuo Ohta

MUTSUO OHTA

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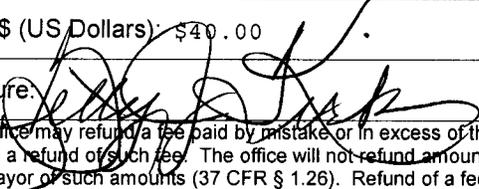
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Request and Payment Information

Description of Request and Payment Information:

Fee for a New Recordation of Assignment reflecting the correct correspondent's address. The initial submission had the wrong customer number and thus reflects an incorrect correspondent's address.

<input checked="" type="checkbox"/> Patent Fee	<input type="checkbox"/> Patent Maintenance Fee	<input type="checkbox"/> Trademark Fee	<input type="checkbox"/> Other Fee
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