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09-29-2004



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U.S. Department of Commerce

| Docket No. YOR920020275US1   | Onda.  |  |
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| To the Hon. Commissioner of Patents & Trademarks: Pleas  | se record the attached original documents or copy thereof.   |  |
| 1. Name of conveying party(ies):   | 2. Name and address of receiving party(ies):   |  |
| Hendrik F. Hamann, Prakash Kasiraj, Jeffrey S. Lille, Yves C. Martin, Chie Ching Poon, Neil Leslie Robertson, Jan-Ulrich Thiele, amd Hemantha Kumar Wickramasinghe   | Name: Hitachi Global Storage Technologies Netherlands B.V.   |  |
| Additional name of conveying party attached? ☐ Yes ☑ No  | Street Address: Locatellikade 1, Parnassustoren, 1076 AZ   |  |
| 3. Nature of conveyance:   | Amsterdam, The Netherlands   |  |
| ☑ Assignment   | Additional name(s) and address(es) attached? ☐ Yes ☑ No  |  |
| Execution Dates: Hamann, Feb. 19, 2004; Kasiraj, Feb. 10, 2004; Lille, Feb. 5, 2004; Martin, Feb. 19, 2004; Poon, Feb. 3, 2004; Robertson, Feb. 5, 2004; Thiele, Feb. 4, 2004 and Wickramasinghe, Feb. 3, 2004 |  |  |
| 4. Application number(s) or patent numbers:  |  |  |
| If this document is being filed together with a new application Kasiraj, Feb. 10, 2004; Lille, Feb. 5, 2004; Martin, Feb. 19, 2004; Powickramasinghe, Feb. 3, 2004   | the execution date of the application is: Hamann, Feb. 19, 2004; on, Feb. 3, 2004; Robertson, Feb. 5, 2004; Thiele, Feb. 4, 2004 and |  |
| A. Patent Application No.(s)   | B. Patent No.(s)   |  |
| Additional numbers attac   | ched? ☐ Yes ☑ No   |  |
| 5. Name and address party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1  |  |
| Name: Robert O. Guillot IPLO Intellectual Property Law Offices   | 7. Total fee (37 CFR 3.41) \$40.00   |  |
| Street Address 1001 S. Deserve Ave. Suite 660  | ☐ Enclosed   |  |
| Street Address: 1901 S. Bascom Ave., Suite 660 City: Campbell State: California ZIP: 95008   | Any discrepancy or overpayment is authorized to be<br>charged to deposit account   |  |
|  | 8. Deposit Account number: 08-3240   |  |
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| 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.   |  |  |
| Palant O. Cuillet  |  |  |
| Robert O. Guillot  Name of Person Signing  Signature   | September 21, 2004  Date   |  |
|  | cover sheet, attachments, and document: _5_  |  |

| Form PTO-1595  | U.S. Department of Competer  |
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| Docket No. YOR920020275US1 3 7 7 PAT   | TENTS SILL 31  |
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| Additional name of conveying party attached? ☐ Yes ☑ No  | Street Address: Locatellikade 1, Parnassustoren, 1076 AZ   |
| . Nature of conveyance:  | Amsterdam, The Netherlands   |
| ☑ Assignment   | Additional name(s) and address(es) attached? ☐ Yes ☑ No  |
| Execution Date: Feb. 19, Feb. 10, Feb. 5, Feb. 19, Feb. 5, Feb. 4 and Feb. 3, 2004   | eb. 3,   |
| Application number(s) or patent numbers:   | 191002   |
|  | lication, the execution date of the application is: Feb. 19, Feb. 10, Feb. 5,  |
| A. Patent Application No.(s)   | B. Patent No.(s)   |
| Additional num   | nbers attached? □ Yes ☑ No   |
| . Name and address party to whom correspondence conce  |  |
| ocument should be mailed:  | patents involved: 1  |
| Name: Robert O. Guillot  | 7. Total fee (37 CFR 3.41) \$40.00   |
|  | 7. Total Ice (57 CTR 5.41)   |
| IPLO Intellectual Property Law Offices   | ·  |
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| IPLO Intellectual Property Law Offices  Street Address: 1901 S. Bascom Ave., Suite 660 City: Campbell State: California ZIP: 95008  DO NOT  Statement and signature.  To the best of my knowledge and belief, the foregoing infooriginal document.  Robert O. Guillot                        | Any discrepancy or overpayment is authorized to be charged to deposit account  8. Deposit Account number: 08-3240  (Attach duplicate copy of this page if paying by deposit account)  TUSE THIS SPACE  Grmation is true and correct and any attached copy is a true copy of the  March 1, 2004 |
| IPLO Intellectual Property Law Offices  Street Address: 1901 S. Bascom Ave., Suite 660 City: Campbell State: California ZIP: 95008  DO NOT  Statement and signature.  To the best of my knowledge and belief, the foregoing infooriginal document.  Robert O. Guillot Name of Person Signing | Any discrepancy or overpayment is authorized to be charged to deposit account  8. Deposit Account number: 08-3240  (Attach duplicate copy of this page if paying by deposit account)  TUSE THIS SPACE  Grmation is true and correct and any attached copy is a true copy of the                |

PATENT REEL: 015842 FRAME: 0202

## **ASSIGNMENT**

| New York, Prakash Kasiraj of San Jose, Coun Lille of Sunnyvale, County of Santa Clara, Stat County of Westchester, State of New York, Clara, State of California, Neil Leslie Roberts California, Jan-Ulrich Thiele of Sunnyvale, Colemantha Kumar Wickramasinghe of San Jose invented certain improvements in HEATING HEAD FOR THERMALLY ASSISTED RI | hie Ching Poon of San Jose, County of Santa<br>on of Palo Alto, County of Santa Clara, State of   |
|---|---|
| Whereas, HITACHI GLOBAL STORA<br>having a place of business at Locatellikade 1,<br>Netherlands, (hereinafter called HITACHI), de  | AGE TECHNOLOGIES NETHERLANDS B.V.,  |
| the above named, hereby sell, assign, and transentire right, title and interest in the said applications and foreign countries, and all rights of particular states application, and I request the Commission upon the inventions set forth in said application hereby agree that HITACHI may apply for for   | ation, receipt whereof is hereby acknowledged, I, sfer to HITACHI, its successors and assigns, the ation and invention therein disclosed for the United priority resulting from the filing of said United oner of Patents to issue any Letters Patent granted on to HITACHI, its successors and assigns; and I reign Letters Patent on said invention and I will he United States and foreign applications when |
| Signed and sealed  At YORKTOWN HEIGHTS on O2-19, 2004   | Hendrik F. Hamann   |
| Signed and sealed   |   |
| At San Jose   |   |
| on, 2004  | PRAKASH KASIRAJ   |

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## **ASSIGNMENT**

| Whereas, I, Hendrik F. Hamann of Yorktov New York, Prakash Kasiraj of San Jose, County of Lille of Sunnyvale, County of Santa Clara, State of County of Westchester, State of New York, Chie Clara, State of California, Neil Leslie Robertson of California, Jan-Ulrich Thiele of Sunnyvale, County Hemantha Kumar Wickramasinghe of San Jose, Coinvented certain improvements in HEATING DEXHEAD FOR THERMALLY ASSISTED RECOINTERMALLY ASSISTED RECO | California, Yves C. Martin of Ossining, thing Poon of San Jose, County of Santa Palo Alto, County of Santa Clara, State of of Santa Clara, State of California and ounty of Santa Clara, State of California have VICE AND MAGNETIC RECORDING RDING and executed, respectively, a United |  |
|--|--|--|
| Whereas, HITACHI GLOBAL STORAGE having a place of business at Locatellikade 1, Parna Netherlands, (hereinafter called HITACHI), desires the said application and invention, and to any Unite therefor;   | to acquire the entire right, title and interest in   |  |
| Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that HITACHI may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.  |  |  |
| Signed and sealed  |  |  |
| At, 2004   | HENDRIK F. HAMANN  |  |
| Signed and sealed  | _  |  |
| At San Jose  | Work 1   |  |
| on <u>2//o</u> , 2004  | PRAKASH KASIRAJ  |  |

PATENT REEL: 015842 FRAME: 0204

| Signed and sealed                                       |                               |
|---|-------------------------------|
| At San Jose   |                               |
| on, 2004  | JEFFREY S. LILLE              |
| Signed and sealed  At YORKTOWN HEIGHTS  on 02-19-, 2004 | YVES C. MARTIN                |
| Signed and sealed                                       | V                             |
| At San Jose   |                               |
| on, 2004  | CHIE CHING POON               |
| Signed and sealed                                       |                               |
| At San Jose   |                               |
| on, 2004  | NEIL LESLIE ROBERTSON         |
| Signed and sealed                                       |                               |
| At San Jose   |                               |
| on, 2004  | JAN-ULRICH THIELE             |
| Signed and sealed                                       |                               |
| At San Jose   |                               |
| on, 2004  | HEMANTHA KUMAR WICKRAMASINGHE |

| Signed and sealed                        |              |                               |
|--|--------------|-------------------------------|
| At San Jose on,                          | 2004         | JEFFREY S. LILLE              |
| Signed and sealed  At YORKTOWN on 02-19- | HEIGHTS 2004 | YVES C. MARTIN                |
| Signed and sealed                        |              | <b>V</b>                      |
| At San Jose on,                          | 2004         | CHIE CHING POON               |
| Signed and sealed                        |              |                               |
| At San Jose on,                          | 2004         | NEIL LESLIE ROBERTSON         |
| Signed and sealed                        |              |                               |
| At San Jose on,                          | 2004         | JAN-ULRICH THIELE             |
| Signed and sealed                        |              |                               |
| At San Jose on,                          | 2004         | HEMANTHA KUMAR WICKRAMASINGHE |

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**RECORDED: 03/01/2004** 

PATENT **REEL: 015842 FRAME: 0206**