)2/14/)8 FC:

Michael D. Wiggins

02-25-2008

U.S. Department of COMMERCE United States Patent and Trademark Office

U.S. PTO 12/069795



Express Mail Label No.

02/12/2008 103483 To the Director of the U.S. Patents and Trademan Onice, rises	3843 Marvell Docket No. MP1716 documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s): Kiyotada Ito Execution Date(s) 2/8/2008	Name and address of receiving party(ies) Name: Marvell Technology Japan Y.K. Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Street Address: Shinjuku Center Building, 44F, 1-25-1
3. Nature of conveyance: Assignment	Nishi-Shinjuku, Shinjuku-ku City: Tokyo State: Country: Japan Zip: 163-0644 Additional Name(s) & address(es) attached? ☐ Yes ☑ No
4. Application number(s) or patent number(s): the execution date of the application is: February 12, 2008. A. Patent Application No.(s) Unassigned, filed herewith. 2008 HLE333. 00000040 12069795	This document is being filed together with a new application, B. Patent No.(s)
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Michael D. Wiggins Internal Address: Harness. Dickey & Pierce, P.L.C. Street Address: P.O. Box 828	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 (via attached credit card authorization) Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
City: Bloomfield Hills State: Michigan Zip: 48303 Phone Number: 248-641-1600 Fax Number: 248-641-0270	None required (government interest not affecting title) 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
Email Address: mdwiggins@hdp.com 9. Signature:	February 12, 2008
Signature Michael D. Wiggins	Total number of pages including cover sheet, attachments, and documents

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 Name of Person Signing

Docket#: MP1716

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Kiyotada Ito

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

CONTROL SYSTEM AND METHOD FOR LOADING ACTUATOR ARM OF **ROTATING STORAGE DEVICE**

Do hereby sell, assign and transfer to Marvell Technology Japan Y.K., a corporation of Japan, having a place of business at Shinjuku Center Bldg. 44F, 1-25-I, Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0644 Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Technology Japan Y.K., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application No. 60/889,447, filed February 12, 2007, and Japanese Patent Application No. JP 2007-147858, filed June 4, 2007, and to any and all inventions described in said provisional patent application and Japanese Patent Applications for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Technology Japan Y.K., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and Covenant with said Assignee, its successors, assigns, or 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 TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Date:

2 /8 /08/ Month/Day/Year

RECORDED: 02/12/2008

Express Mail No. EV 806 663 795 US

PATENT REEL: 020569 FRAME: 0526