

10-06-2005

COVER SHEET

DOCKET NO.: MP0655  
(4048/023)

To the Honorable Commission of Patents and Trademarks

103094794

and original documents or copy thereof.

1. Name of conveying party(ies):

Marvell Technology Japan Y.K.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Marvell Japan K.K.

Internal Address: Shinjuku Center Bldg. 44F

1-25-1, Nishi-Shinjuku

Shinjuku-ku

Street Address: \_\_\_\_\_

City: Tokyo State: \_\_\_\_\_ ZIP: 163-0644

Country: Japan

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: 9/22/2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

11/195,183

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**CUSTOMER NO. 45510**

Name: Fish & Neave IP Group  
Ropes & Gray LLP

Internal Address: \_\_\_\_\_

Street Address: 1251 Avenue of the Americas

City: New York State: NY ZIP: 10020

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

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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.

Robert R. Jackson  
Name of Person Signing

Robert R. Jackson  
Signature

September 30, 2005  
Date

Reg. No. 26,183

Total number of pages including cover sheet, attachments, and document: 3

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**PATENT**  
**REEL: 017043 FRAME: 0395**

# ASSIGNMENT

## Corporate

Marvell Technology Japan Y.K., a Japanese corporation, having a principal place of business at Shinjuku Center Bldg. 44F, 1-25-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0644, Japan (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

Marvell Japan K.K., a Japanese corporation, having a place of business at Shinjuku Center Bldg. 44F, 1-25-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0644 Japan (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

<u>Marvell Technology Japan Y.K. Case No.</u>	<u>U. S. Serial No.</u>	<u>U. S. Filing Date</u>	<u>Title</u>
<b>MP0655</b>	<b>11/195,183</b>	<b>August 1, 2005</b>	<b>Architecture and Control of Reed-Solomon List Decoding</b>

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application and on any continuation, division, reissue or reexamination of any of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Technology Japan Y.K., a Japanese corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application identified above by virtue of Assignment from the inventors of the Patent Application identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

<u>Marvell Japan K.K. Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
<b>MP0655</b>	<b>11/195,183</b>	<b><u>07/29/2005</u></b>


The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Marvell Technology Japan Y.K.

By:   
Hidetoshi Kosaka

Title: Managing Director

Date Sep 22, 2005