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PATENT

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U.S. DEPARTMENT OF COMMERCE
'nited States Patent and Trademark Office

09-07-2004

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To the Director of the U.S. Patent and Trad … ts or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Hisashi Tanie

Execution Date(s) April 12, 2004

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

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.
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City: Tokyo
State:
Country: Japan Zip:

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

3. Nature of conveyance:

☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Government Interest Assignment
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☐ Other

4. Application or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)
10/836,098

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert C. Colwell
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) $ 40.00

☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 numbers
Expiration Date
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9. Signature:
Signature
8/25/04
Date

Robert C. Colwell
Name of Person Signing Atty. Reg. No. 27,431

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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1. Additional name(s) of conveying party(ies):
   (Continued from Page 1)

   Nae Hisano
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2. Additional name(s) and address(es) of receiving party(ies):
   (Continued from Page 1)

Elpida Memory, Inc.
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3. Additional application number(s) or patent number(s):
   (Continued from Page 1)

A. Patent Application No.(s)	B. Patent No.(s)

10/836,098

W1648-01
(米)

ASSIGNMENT
（譲渡証）

IN CONSIDERATION of the sum of One Dollar ($1.00) or the equivalent thereof, and other good and valuable consideration paid to Hisashi TANIE, Nae HISANO, and Koji HOSOKAWA, citizens of Japan by HITACHI, LTD., and Elpida Memory, Inc., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, respectively, receipt of which is hereby acknowledged, we, the said Hisashi TANIE, Nae HISANO, and Koji HOSOKAWA, do hereby sell and assign to said HITACHI, LTD., and Elpida Memory, Inc., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

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invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Elpida Memory, Inc., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Elpida Memory, Inc.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) （発明者フルネームサイン）	Date Signed （署名日）
1)	Hisashi Tanie	4/12/04
2)	Nae Hisano	4/12/04
3)	Koji Hosokawa	4/15/04
4)		
5)		
6)		
7)		
8)		
9)		
10)		