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B/O FORM PTC Patent and Trade	emark Office		erce
PATENTS ONL	N FORM COVER SHEET Y	103318844	
To the Honorabl	e Commissioner of Patents and Trademarks. Ple	ase record the attached original documents or copy	thereof.
I. Name of Co	onveying Party(ies):	2. Name and Address of Receiving Party(ies):	
Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd.		Elpida Memory, Inc. 2-1, Yaesu 2-chome Chuo-ku, Tokyo, Japan	
Additional names	s of conveying parties attached: 🗆 Yes 🛛 No		
3. Nature of C	Conveyance:		
⊠ Assign □ Securit □ Other:	ty Agreement		
Execution Da	ates: June 14, 2006, June 12, 2006		
4. (a) Patent A	Application Number(s):		
		4 (b) Patent Numbers	
	is being filed together with a new application, te of the application is:	4. (b) Patent Numbers:	
the execution dat		4. (b) Patent Numbers:	
the execution date <b>X</b> Please see 5. Name and A	te of the application is:	<ol> <li>(b) Patent Numbers:</li> <li>6. Total Number of Applications and Patents In</li> </ol>	evolved:
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the execution dat <b>E</b> Please see 5. Name and A Concerning this Name: Address: <b>DO NOT USE T</b> 9. Statement a To the best original document	te of the application is: Schedule HZ03 attached hereto Address of Party to whom Correspondence Document Should be Mailed: Stanley P. Fisher Reed Smith LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, VA 22042 THIS SPACE and Signature: of my knowledge and belief, the foregoing is true	<ul> <li>6. Total Number of Applications and Patents In</li> <li>7. Total Fee: \$40.00</li> <li>(37 C.F.R. § 3.41)</li> <li>Enclosed.</li> <li>Authorized to be charged to deposit account</li> <li>8. Deposit Account Number: 08-1480</li> <li>ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACC</li> </ul>	t. COUNT f the <b>P66</b>

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PATENT REEL: 018373 FRAME: 0876

#### <u>ASSIGNMENT</u>

WHEREAS, Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd. are Joint owners, by assignments, of the following Applications Letters Patents and Letter Patents of the United States of America:

Listed Attachment: HZ03

WHEREAS, Elpida Memory, Inc., a Japanese Corporation, having a place of business at 2-1, Yaesu 2-chome. Chuo-ku, Tokyo, Japan, is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said applications for Letters Patents and the inventions covered thereby, as now owned by Hitachi, Ltd., and Hitachi ULSI Systems Co., Ltd.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi, Ltd. and the said Hitachi ULSI Systems Co., Ltd. have sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Elpida Memory, Inc., the entire right, title and interest in the said inventions, said applications, including any and all divisions and continuations thereof, and any and all Letters Patents that may be granted therefor, and the Letters Patents aforesaid, and any reissue or reissues of said Letters Patents already granted or which may be granted, the same to be held and enjoyed by said Elpida Memory, Inc. for their own use and enjoyment, and for the use and enjoyment of their successors, assigns, or other legal representatives, to the end of the term for which said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Hitachi, Ltd., and Hitachi ULSI Systems Co., Ltd., if this assignment and sale had not been made.

Date: June 14, 2006

Hitachi, Ltd.

By: Hiroyuki HIRAYAMA

Corporate officer, Managing Director Intellectual Property Group (Authorized Signing Officer)

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FROM NEC PATENT SERVICE LTD

PATENT REEL: 018373 FRAME: 0877 Date: June 12, 2006

Hitachi ULSI Systems Co., Ltd.

EgiTakede -

Eiji TAKEDA By:

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President

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FROM NEC PATENT SERVICE LTD

## PATENT REEL: 018373 FRAME: 0878

### Attachment HZ03

No.	US Serial Number	US Patents Number
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# PATENT REEL: 018373 FRAME: 0879

B/O FORM PTO 1595 (1/31/92) Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce

Total Number of Applications and Patents Involved: 1

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Deposit Account Number: 08-1480

\$40.00

To the Honorable Commissioner of Patents and Trademarks. Plea	ase record the attached original documents or copy thereof.
1. Name of Conveying Party(ies):	<ol> <li>Name and Address of Receiving Party(ies):</li> <li>Elpida Memory, Inc.</li> <li>2-1, Yaesu 2-chome</li> <li>Chuo-ku, Tokyo, Japan</li> </ol>
Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd.	
Additional names of conveying parties attached: 🗆 Yes 🛛 No	
3. Nature of Conveyance:	
<ul> <li>Assignment</li> <li>Merger</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Other:</li> </ul>	
Execution Dates: June 14, 2006, June 12, 2006	
4. (a) Patent Application Number(s):	
	4. (b) Patent Numbers:
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I Please see Schedule HZ03 attached hereto	

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Total Fee:

Enclosed.

(37 C.F.R. § 3.41)

#### DO NOT USE THIS SPACE

5.

Name:

Address:

### 9. Statement and Signature:

Name and Address of Party to whom Correspondence

**Stanley P. Fisher** 

**Reed Smith LLP** 

Suite 1400

3110 Fairview Park Dr.

Falls Church, VA 22042

Concerning this Document Should be Mailed:

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

	October 4, 3006
Stanley P. Fisher, Registration No. 24, 344	Juan Carlos A. Marquez, Registration No. 34,072
Total number of pages comprising cover sheet: 1	

**RECORDED: 10/04/2006**