Form PTO-1 595 (Rev. 07/05) DMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
PATENTS ONLY		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
HITACHI, LTD. and HITACHI ULSI SYSTEMS CO., LTD.(June 14, 2006)	Name: ELPIDA MEMORY, INC.	
Additional name(s) of conveying party(ies) attached Yes No	Street Address: 2-1, YAESU 2-CHOME	
3. Nature of conveyance/Execution Date(s):	CHUO-KU	
Execution Date(s) (see above)	City: TOKYO	
Assignment Merger Security Agreement Change of Name	State:	
Joint Research Agreement	Country: JAPAN Zip:	
Government Interest Assignment	Additional Name(s) & Addresses attached? Yes No	
Executive Order 0424, Confirmatory License		
Other		
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
SEE ATTACHMENT BE02		
Additional numbers a	ittached? Xes No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: <u>5</u>	
Name: Mattingly, Stanger, Malur & Brundidge, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 200.00	
Internal Address:	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 1800 Diagonal Road, Suite 370	Enclosed	
	None required (government interest not affecting title)	
City: Alexandria	8. Payment Information	
State: <u>VA</u> Zip: <u>22314</u>	a. Credit Card Last 4 Numbers 1006	
Phone Number: 703-684-1120	Expiration Date 08/2009	
Fax Number: 703-684-1157	b. Deposit Account Number	
Email Address:	Authorized User Name	
0.5:	AL	
9. Signature: Signature	November 22, 2006 Date	
	Total number of pages including cover	
Name of Person Signing	Sheet, attachments, and documents: 6	

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, VA 22313-1450

PATENT REEL: 018563 FRAME: 0278

Attachment BE02

No.	US Serial Number	US Patents Number
1	08/917706	05910924
2	09/497280	06339344
3	09/987531	06483349
4	09/095101	ORE37593
5	09/864338	

ASSIGNMENT

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: BE02

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)

REEL: 018563 FRAME 0280 N NO

Date: June 12, 2006

Hitachi ULSI Systems Co., Ltd.

Bý: Eiji TAKEDA

President