

12/14/06



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DEPARTMENT OF COMMERCE  
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Serial Docket No. 1431.10225G00  
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(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)

To the Honorable Commissioner of Patents and Trademarks: Please refer to 103350922 documents or copy thereof.

1. Name of conveying party(ies):  
(1) **HITACHI ULSI SYSTEMS CO., LTD., and**  
(2) **AKITA ELECTRONICS SYSTEMS CO., LTD.**  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: **ELPIDA MEMORY, INC.**  
  
Street Address: **2-1, Yaesu 2-chome**  
  
City: **Chuo-ku** State: **Tokyo** Country: **Japan**  
  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/ Execution Date: **(1) October 1, 2006**  
**(2) October 1, 2006.**  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other .


4. Application number(s) or patent number(s):  
A. Patent Application No.(s)  
  
Additional number(s) attached  Yes  No

This document is being filed together with a new application.  
B. Patent Registration No.(s)  
**6,307,269;**  
**6,515,371; and**  
**6,639,323**

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
  
Internal Address:  
  
**1300 NORTH 17<sup>TH</sup> STREET - SUITE 1800**  
  
City: **ARLINGTON** State: **VA** Zip **22209**  
  
Phone Number: **(703) 312-6600**  
Facsimile Number: **(703) 312-6666**  
Email Address: **email@antonelli.com**

6. Total number of applications and patents involved **3**  
  
7. Total fee (37 CFR 3.41)..... \$120.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed - Credit Card Authorization Form  
 None required (government interest not affecting title)  
  
8. Payment Information:  
a. Credit Card Last 4 numbers: **1032**  
Expiration date: **06/2010**  
b. Deposit account number: **01-2135**  
  
Authorized User Name: **Ronald J. Shore**

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9. Statement and signature.  
*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.*  
  
**Larry N. Anagnos, Reg#32,392**  **12/14/2006**  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **2**  
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

**ASSIGNMENT**

WHEREAS, HITACHI ULSI SYSTEMS CO., LTD. and AKITA ELECTRONICS SYSTEMS CO., LTD. (formerly known as Akita Electronics Co., Ltd.) are joint owners, by assignment, of the following Letters Patents:

U.S. Patent 6,307,269 (Issued October 23, 2001)

U.S. Patent 6,515,371 (Issued February 4, 2003)

U.S. Patent 6,639,323 (Issued October 28, 2003)

WHEREAS, ELPIDA MEMORY, INC., a corporation organized under the laws of Japan, located at 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in, to and under the inventions which are at least covered by the above-listed U.S. Letters Patents, as now owned by HITACHI ULSI SYSTEMS CO., LTD. and AKITA ELECTRONICS SYSTEMS CO., LTD.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said HITACHI ULSI SYSTEMS CO., LTD. and AKITA ELECTRONICS SYSTEMS CO., LTD. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ELPIDA MEMORY, INC., any and all of the entire right, title and interest of said HITACHI ULSI SYSTEMS CO., LTD. and AKITA ELECTRONICS SYSTEMS CO., LTD. in the said inventions, said listed U.S. Letters patents and any reissue or reissues of said U.S. Letters Patents which may be granted, the same to be held and enjoyed by said ELPIDA MEMORY, INC., for its own use and enjoyment, and for the use and enjoyment of its 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 ULSI SYSTEMS CO., LTD. and AKITA ELECTRONICS SYSTEMS CO., LTD., if this assignment and sale had not been made.

HITACHI ULSI SYSTEMS CO., LTD.

AKITA ELECTRONICS SYSTEMS CO., LTD.

  
By: Eiji TAKEDA  
Title: President

  
By: Kotaro NISHIMURA  
Title: President

Date: October 1, 2006

Date: October 1, 2006