	05-24-2005		Attorney Docket No. 8040-1068						
Form PTO-1595		1	HEET	U.S. Department of 0 U.S. Patent and Trad	Commerce demark Office				
To the Honorable Commissioner of Paten	103008384		attached original o	documents or copy	thereof.				
<ol> <li>Name of Conveying Party(ies):         Norishiro KOMATSU         Fumiki AISO         Toshiyuki HIROTA     </li> </ol>	Nar		e and address of rec Elpida Memory, 2-1, Yaesu 2-ch Tokyo, Japan	, Inc.	. PTO <b>58</b>				
Additional name(s) of conveying party(ies) at ☐ Yes ☐ No	ttached?				256 U.S.				
	Additio ☐ Yes		me(s) and address(es ⊠ No	i) attached?	113				
4. Application number(s) or patent nu	ımber(s):		<del></del>						
This document is being filed with a new	application, the execution	date o	of the application is:	May 16, 2005					
A. Patent Application No(s).	1	В.	Patent No(s).						
	Additional no	ımber	rs attached? 🗌 Ye	s 🛭 No					
Name and address of party to whom concerning document should be maile		Total number of applications and patents involved: 1							
Customer No.: <u>00466</u> YOUNG & THOMPSON Second Floor 745 South 23 <sup>rd</sup> Street		7. Total fee (37 CFR 3.41)\$40.00  ⊠ Enclosed  □ Authorized to be charged to deposit account							
						B. Deposit Account No. <u>25-0120</u>			
						Arlington, VA 22202 Phone: 703-521-2297		(Attach duplicate copy of this page if paying by deposit account)	
		Fax: 703-685-0573	DO NOT USE THIS S	2005	<del>-</del>				
		PACE	<u> </u>						

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

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

05/20/2005 SDENBOB1 00000049 11132258

Thomas W. Perkins

Name of Person Signing

is a true copy of the original document,

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40.00 OP

Y&T September 29, 2004

May 19, 2005 **کاس** 

Date

**RECORDED: 05/19/2005** 

## ASSIGNMENT

WHEREAS, we, Norishiro KOMATSU, Fumiki AISO, and Toshiyuki HIROTA of
have invented certain new and useful improvements in SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING THE SAME
BELLEVINDO TON PERIOD TON TRODUCTION THE CAME
for which we are about to make application for Letters
Patent of the United States of America;
AND WHEREAS,
Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan
is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;
NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of  One Dollar (\$ 1.00)
to us in hand paid, the receipt of which is hereby acknowledge we
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEE, Elpida Memory, Inc.
the full and exclusive right, title, and interest in and to the said invention,
as fully set forth and described in the:
(a) specification prepared and executed by <u>us</u> on the <u>16th</u> day of <u>May</u> , <u>2005</u>
(b) application-filed on the day of, Serial-no
preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said ASSIGNEE, Elpida Memory, Inc.
for their own use and behoof, and for their legal representatives, to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been held by
had this assignment and sale not been made.
IN TESTIMONY WHEREOF, we hereunto set our hands and affix our scals at
Tokyo, Japan this 16th day of May, A.D. 20 05
Morishiro Komatsu Fumiki aso Fumiki Also
Joshiyahi Norota (E)  Toshiyahi Norota (E)  Toshiyaki HIROTA
Toshiyuki HIROTA
Witness:
masaki Ławaguchi & Olif Den Smed
0 -

PATENT REEL: 016581 FRAME: 0321