

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yukitoshi HIROSE	12/01/2004
RECEIVING PARTY DATA	
Name:	ELPIA MEMORY, INC.
Street Address:	2-1, Yaesu 2-chome, chuo-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11837820
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	8038-1058-1
NAME OF SUBMITTER:	Liam McDowell
Total Attachments: 1 source=ASSIGNMENT#page1.tif	

OP \$40.00 11837820

ASSIGNMENT

WHEREAS, -----
Yukitoshi HIROSE of Tokyo, Japan

has ----- invented certain new and useful improvements in -----
SEMICONDUCTOR DEVICE HAVING LAYERED CHIPS

for which ----- I am about to make ----- application for Letters
(I/we have made—or am/are about to make)

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 ----- Dollars (\$ 1.00 -----)

to me ----- in hand paid, the receipt of which is hereby acknowledged ----- the said ASSIGNOR -----
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:

Delete
inapplicable
wording

(a) specification prepared and executed by me ----- on the 1st ----- day of December -----, ~~19~~2004,

(b) application filed on the ----- day of -----, 19-----, 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
me ----- had this assignment and sale not been made.

IN TESTIMONY WHEREOF, I ----- hereunto set my ----- hand ----- and affix my ----- seal ----- at
Tokyo, Japan ----- this 1st ----- day of December -----, A.D. 19 2004 -----

Yukitoshi Hirose

(Inventor's full Signature) Yukitoshi HIROSE

Witness: Masaki Kawaguchi -----
[Signature] -----

* State whether the full and exclusive right, or what part of the whole interest is assigned.