

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sandra Malhotra	11/15/2011
Wim Deweerd	12/02/2011
Edward Haywood	12/05/2011
Hiroyuki Ode	12/10/2011

RECEIVING PARTY DATA

Name:	Intermolecular, Inc.
Street Address:	3011 N. First Street
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

Name:	Elpida Memory, Inc.
Street Address:	Sumitomo Seimei Yaesu Bldg. 3F, 2-1 Yaesu 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-0028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13310980

CORRESPONDENCE DATA

Fax Number: (408)582-5401
 Phone: 4085825533
 Email: patents@intermolecular.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Intermolecular, Inc.

CH \$40.00 13310980

Address Line 1: 3011 N. First Street
Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER: IM0514_US

NAME OF SUBMITTER: Aubrey L. Helms, Jr.

Total Attachments: 2
source=2011_12_05_IM0514_US_AST#page1.tif
source=2011_12_05_IM0514_US_AST#page2.tif

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

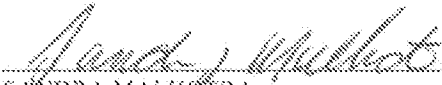
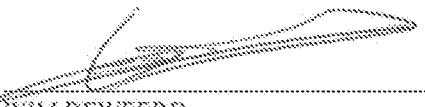
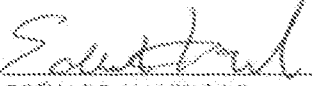
METHOD OF FORMING AN ALD MATERIAL

(Atty. Docket No. IM0514_US) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to Intermolecular, Inc., a Delaware corporation having a place of business at 3011 N. First Street, San Jose, California 95134 U.S. and Elpida Memory, Inc., having a place of business at Sumitomo Seimei Yaesu Bldg. 3F, 2-1 Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 JAPAN. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- 1) Signature:  Date: 11/15/11
Typed Name: SANDRA MALHOTRA
- 2) Signature:  Date: 12/2/11
Typed Name: WIM DEWEERD
- 3) Signature:  Date: 12/5/11
Typed Name: EDWARD HAYWOOD

Attorney Docket No. IM0514_US

4) Signature: Hiroyuki Ode Date: Dec. 10, 2011
Typed Name: HIROYUKI ODE