

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tony Chiang</td> <td>09/17/2012</td> </tr> <tr> <td>Wim Deweerd</td> <td>09/17/2012</td> </tr> <tr> <td>Sandra Malhotra</td> <td>09/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tony Chiang	09/17/2012	Wim Deweerd	09/17/2012	Sandra Malhotra	09/17/2012				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Intermolecular, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3011 N. First Street</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Intermolecular, Inc.	Street Address:	3011 N. First Street	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	4085825401												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	4085825533												
Email:	patents@intermolecular.com												
Correspondent Name:	Intermolecular, Inc.												
Address Line 1:	3011 N. First Street												

CH \$40.00 13621910

Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:

IM0499_US

NAME OF SUBMITTER:

Manu Kashyap

Total Attachments: 3

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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:


Leakage Reduction in DRAM MIM Capacitors

(Atty. Docket No. IM0499_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: <u>09/17/12</u> |
| | Typed Name: Tony Chiang | |
| 2) | Signature: _____ | Date: _____ |
| | Typed Name: Wim Deweerdt | |
| 3) | Signature: _____ | Date: _____ |
| | Typed Name: Sandra Malhotra | |

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

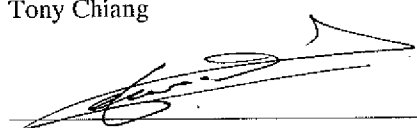
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- 3) Signature: _____ Date: _____
Typed Name: Sandra Malhotra

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Typed Name: Sandra Malhotra | Date: <u>9/17/2012</u> |

Attorney Docket No. IM0499_US