

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RANDALL HIGUCHI	09/18/2013
CHIEN-LAN HSUEH	09/17/2013
YUN WANG	11/04/2013
RECEIVING PARTY DATA	
Name:	Intermolecular, Inc.
Street Address:	3011 N. First Street
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13869800
CORRESPONDENCE DATA	
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Correspondent Name:	INTERMOLECULAR, INC.
Address Line 1:	3011 N. FIRST STREET
Address Line 4:	SAN JOSE, CALIFORNIA 95134
ATTORNEY DOCKET NUMBER:	IM0871_US
NAME OF SUBMITTER:	MANU KASHYAP
Signature:	/Manu Kashyap/
Date:	11/05/2013
Total Attachments: 1 source=2013_11_05_IM0871_US_AST#page1.tif	

CH \$40.00 13869800

PATENT

ASSIGNMENT OF PATENT APPLICATION

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


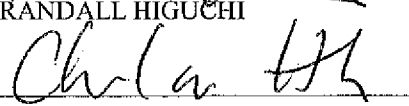
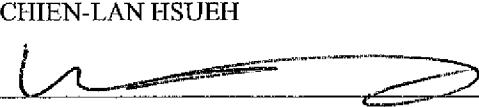
Nonvolatile resistive memory element with a silicon-based switching layer

(Atty. Docket No. IM0871_US) for which we have executed an application for a United States Letters Patent filed on April 24, 2013 having the application number 13/869,800

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.** (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>9/18/13</u>
	Typed Name: RANDALL HIGUCHI	
2)	Signature: 	Date: <u>9/17/13</u>
	Typed Name: CHIEN-LAN HSUEH	
3)	Signature: 	Date: <u>11/04/2013</u>
	Typed Name: YUN WANG	