

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Michael Miller</td> <td>05/13/2011</td> </tr> <tr> <td>Prashant Phatak</td> <td>05/12/2011</td> </tr> <tr> <td>Tony Chiang</td> <td>05/22/2011</td> </tr> <tr> <td>Xiyang Costa</td> <td>04/26/2011</td> </tr> <tr> <td>April Schricker</td> <td>05/10/2011</td> </tr> <tr> <td>Tanmay Kumar</td> <td>04/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michael Miller	05/13/2011	Prashant Phatak	05/12/2011	Tony Chiang	05/22/2011	Xiyang Costa	04/26/2011	April Schricker	05/10/2011	Tanmay Kumar	04/26/2011
Name	Execution Date														
Michael Miller	05/13/2011														
Prashant Phatak	05/12/2011														
Tony Chiang	05/22/2011														
Xiyang Costa	04/26/2011														
April Schricker	05/10/2011														
Tanmay Kumar	04/26/2011														
RECEIVING PARTY DATA															
Name:	Intermolecular, Inc.														
Street Address:	2865 Zanker Road														
City:	San Jose														
State/Country:	CALIFORNIA														
Postal Code:	95134														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12345576</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12345576										
Property Type	Number														
Application Number:	12345576														
CORRESPONDENCE DATA															
Fax Number:	(408)582-5401														
<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:	2865 Zanker Road														
Address Line 4:	San Jose, CALIFORNIA 95134														
ATTORNEY DOCKET NUMBER:	IM0122_US														
NAME OF SUBMITTER:	Sandeep Jaggi														

CH \$40.00 12345576

Total Attachments: 8

source=2011_05_23_IM0122_US_AST#page1.tif

source=2011_05_23_IM0122_US_AST#page2.tif

source=2011_05_23_IM0122_US_AST#page3.tif

source=2011_05_23_IM0122_US_AST#page4.tif

source=2011_05_23_IM0122_US_AST#page5.tif

source=2011_05_23_IM0122_US_AST#page6.tif

source=2011_05_23_IM0122_US_AST#page7.tif

source=2011_05_23_IM0122_US_AST#page8.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:


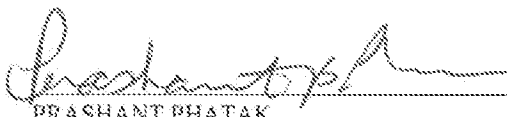

SURFACE TREATMENT TO IMPROVE RESISTIVE-SWITCHING CHARACTERISTICS

(Atty. Docket No. IM0122_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. (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: 
Typed Name: MICHAEL MILLER Date: 5/13/11
- 2) Signature: 
Typed Name: PRASHANT PHATAK Date: 5/2/11
- 3) Signature: 
Typed Name: TONY CHIANG Date: 05/22/11

- 4) Signature: _____ Date: _____
Typed Name: XIYING COSTA
- 5) Signature: _____ Date: _____
Typed Name: APRIL SCHRICKER
- 6) Signature: _____ Date: _____
Typed Name: TANMAY KUMAR

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:

SURFACE TREATMENT TO IMPROVE RESISTIVE SWITCHING CHARACTERISTICS

(Atty. Docket No. IM0122_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:

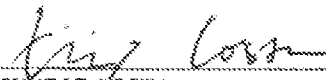
- 1) Sell, assign and transfer to Intermolecular, Inc., a Delaware corporation having a place of business at 3011 N. First Street, San Jose, California 95134 U.S. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) 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: _____
Typed Name: MICHAEL MILLER
- 2) Signature: _____ Date: _____
Typed Name: PRASHANT PHATAK
- 3) Signature: _____ Date: _____
Typed Name: TONY CHIANG

Attorney Docket No. IM0122_US

PATENT
REEL: 026322 FRAME: 0024

- 4) Signature:  Date: 04/26/2011
Typed Name: XIYNG COSTA
- 5) Signature: _____ Date: _____
Typed Name: APRIL SCHRICKER
- 6) Signature: _____ Date: _____
Typed Name: TANMAY KUMAR

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:

SURFACE TREATMENT TO IMPROVE RESISTIVE SWITCHING CHARACTERISTICS

(Atty. Docket No. IM0122_US) for which we have executed an application for a United States Letters Patent.

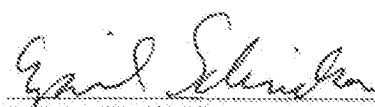
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 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. (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: _____
Typed Name: MICHAEL MILLER
- 2) Signature: _____ Date: _____
Typed Name: PRASHANT PHATAK
- 3) Signature: _____ Date: _____
Typed Name: TONY CHIANG

Attorney Docket No. IM0122_US

- 4) Signature: _____ Date: _____
Typed Name: XIYING COSTA
- 5) Signature:  _____ Date: 5/10/11
Typed Name: APRIL SCHRICKER
- 6) Signature: _____ Date: _____
Typed Name: TANMAY KUMAR

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:

SURFACE TREATMENT TO IMPROVE RESISTIVE-SWITCHING CHARACTERISTICS

(Atty. Docket No. IM0122_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. (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: _____ Typed Name: MICHAEL MILLER	Date: _____
2)	Signature: _____ Typed Name: PRASHANT PHATAK	Date: _____
3)	Signature: _____ Typed Name: TONY CHIANG	Date: _____

Attorney Docket No. IM0122_US

PATENT
REEL: 026322 FRAME: 0028

- 4) Signature: _____ Date: _____
Typed Name: XIYING COSTA

- 5) Signature: _____ Date: _____
Typed Name: APRIL SCHRICKER

- 6) Signature: Tanmay Kumar Date: April 26th 2011
Typed Name: TANMAY KUMAR