PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3309541

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU WANG	04/10/2015

RECEIVING PARTY DATA

Name:	Intermolecular, Inc.	
Street Address:	t Address: 3011 N. First Street	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134	
Name:	GUARDIAN INDUSTRIES CORP.	
Street Address:	2300 HARMON ROAD	
City:	AUBURN HILLS	
State/Country:	MICHIGAN	
Postal Code:	48326	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13728042	

CORRESPONDENCE DATA

Fax Number: (408)582-5401

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4085825533

Email: patents@intermolecular.com **Correspondent Name:** INTERMOLECULAR, INC. Address Line 1: 3011 N. FIRST STREET

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	IM0768_US
NAME OF SUBMITTER:	MANU KASHYAP
SIGNATURE:	/Manu Kashyap/
DATE SIGNED:	04/14/2015

Total Attachments: 2

PATENT REEL: 035404 FRAME: 0095

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PATENT REEL: 035404 FRAME: 0096

ASSIGNMENT OF PATENT APPLICATION

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

Base-layer consisting of two materials layer with extreme high/low index in low-e coating to improve the neutral color and transmittance performance

(Atty. Docket No. IM0768_US) for which we have executed an application for a United States Letters Patent filed on December 27, 2012 having the application number 13/728,042

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 <u>Intermolecular, Inc.</u>, a <u>Delaware</u> corporation having a place of business at <u>3011 N. First Street</u>, <u>San Jose</u>, <u>California 95134 U.S.</u> and <u>Guardian Industries Corp.</u>, having a place of business at <u>2300 Harmon Road</u>, <u>Auburn Hills</u>, <u>Michigan 48326 U.S.</u>, (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.

1) Signature: ______ Date: _______

Typed Name: GUOWEN DING

2) Signature: ______ Date: _______

Signed on the dates indicated beside our signatures.

Attorney Docket No. IM0768 US

3)	Signature: Typed Name:	MUHAMMAD IMRAN	Date:	- Andrews and the second second second
4)	Signature: Typed Name:	MINH HUU LE	Date:	
5)	Signature: Typed Name:	ZHI-WEN SUN	Date:	
6)	Signature: Typed Name:	YU WANG	Date:	4/10/2015
7)	Signature:	VONGULVIII	Date:	

PATENT REEL: 035404 FRAME: 0098