

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3953143

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHIL LINGLE	07/07/2016
BRENT BOYCE	07/06/2016
YONGLI XU	06/17/2016
RECEIVING PARTY DATA	
Name:	Intermolecular, Inc.
Street 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:	14662583
CORRESPONDENCE DATA	
Fax Number:	(408)582-5401
<i>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.</i>	
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:	IM1315_US_P1
NAME OF SUBMITTER:	MANU KASHYAP
SIGNATURE:	/Manu Kashyap/

DATE SIGNED:	07/08/2016
Total Attachments: 6 source=2016_07_07_IM1315_US_P1_AST_Lingle#page1.tif source=2016_07_07_IM1315_US_P1_AST_Lingle#page2.tif source=2016_06_17_IM1315_US_P1_AST_Xu#page1.tif source=2016_06_17_IM1315_US_P1_AST_Xu#page2.tif source=2016_07_06_IM1315_US_P1_AST_Boyce#page1.tif source=2016_07_06_IM1315_US_P1_AST_Boyce#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

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

LOW-E PANELS AND METHODS FOR FORMING THE SAME


(Atty. Docket No. IM1315_US_P1) for which we have executed an application for a United States Letters Patent filed on March 19, 2015 having the application number 14/662,583

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 Guardian Industries Corp., having a place of business at 2300 Harmon Road, Auburn Hills, Michigan 48326 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: GUOWEN DING
- 2) Signature: _____ Date: _____
Typed Name: BRENT BOYCE
- 3) Signature: _____ Date: _____
Typed Name: TONG JU

- 4) Signature: _____ Date: _____
Typed Name: MINH HUU LE
- 5) Signature:  _____ Date: 07/07/2016
Typed Name: PHIL LINGLE
- 6) Signature: _____ Date: _____
Typed Name: DANIEL SCHWEIGERT
- 7) Signature: _____ Date: _____
Typed Name: YONGLI XU
- 8) Signature: _____ Date: _____
Typed Name: GUIZHEN ZHANG

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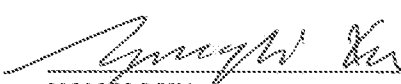
Signed on the dates indicated beside our signatures.

1)	Signature: _____ Typed Name: GUOWEN DING	Date: _____
2)	Signature: _____ Typed Name: BRENT BOYCE	Date: _____
3)	Signature: _____ Typed Name: TONG JU	Date: _____

4) Signature: _____ Date: _____
Typed Name: MINH HUU LE

5) Signature: _____ Date: _____
Typed Name: PHIL LINGLE

6) Signature: _____ Date: _____
Typed Name: DANIEL SCHWEIGERT

7) Signature:  _____ Date: June 17th 2016
Typed Name: YONGLI XU

8) Signature: _____ Date: _____
Typed Name: GUIZHEN ZHANG

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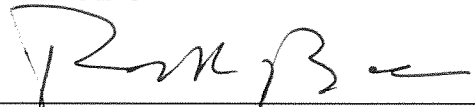
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- | | | |
|----|---|--------------|
| 1) | Signature: _____
Typed Name: GUOWEN DING | Date: _____ |
| 2) | Signature:  _____
Typed Name: BRENT BOYCE | Date: 7/6/16 |
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