505153562 10/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5200329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINH LE	10/19/2018

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:	15455163

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 248-340-1800

Email: ptomail@nixonvan.com

Correspondent Name: GUARDIAN GLASS, LLC

Address Line 1: 2300 HARMON ROAD

Address Line 4: AUBURN HILLS, MICHIGAN 48326

ATTORNEY DOCKET NUMBER:	JAR-3691-3956	
NAME OF SUBMITTER:	JOSEPH A. RHOA	
SIGNATURE:	/Joseph A. Rhoa/	
DATE SIGNED:	10/23/2018	

Total Attachments: 2

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PATENT 505153562 REEL: 047288 FRAME: 0151

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS, Guowen DING; Guizhen ZHANG; Daniel SCHWEIGERT; Daniel LEE; Scott JEWHURST; Cesar CLAVERO and Minh LE; all c/o INTERMOLECULAR INC., 3011 N. First Street, San Jose, CA 95134, respectively (hereinafter ASSIGNORS) have made an invention entitled COATED ARTICLE HAVING LOW-E COATING WITH IR REFLECTING LAYER(S) AND HIGH INDEX NITRIDED DIELECTRIC LAYERS for which a so-entitled application for Letters Patent of the United States was filed on March 10, 2017 under Serial No. 15/455,163;

WHEREAS, INTERMOLECULAR INC. (hereinafter ASSIGNEE), a Delaware corporation, having an office and place of business at 3011 N. First Street, San Jose, California, 95134, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the below listed ASSIGNORS, having sold, assigned, and transferred, hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all national stage applications, foreign counterpart applications, PCT applications, continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the below listed ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, its successors, assigns, or legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE

AGREED and executed as noted below:

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Date	Guowen DING
Witnessed by:	PPPP mYraidhlacean
Date	Guizhen ZHANG
Witnessed by:	MANASyandronous area
Date	Daniel SCHWEIGERT
Witnessed by:	
	And Andread An
Date	Daniel LEE
Witnessed by:	
	- None de Sandande de sans
Date	Scott JEWHURST
Witnessed by:	
	of the work of the control of
Date	Cesar CLAVERO
Witnessed by:	
10/19/2018	Xx41
Date	Minh LE
Witnessed by:	and the same of th

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