

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2935414

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTERMOLECULAR, INC.	01/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED TECHNOLOGY MATERIALS, INC.
<b>Street Address:</b>	7 COMMERCE DRIVE
<b>City:</b>	DANBURY
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06810
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13810060
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)286-8199
<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>	
<b>Phone:</b>	9192868000
<b>Email:</b>	christinaquinn@mvalaw.com
<b>Correspondent Name:</b>	MOORE & VAN ALLEN, PLLC
<b>Address Line 1:</b>	P.O. BOX 13706
<b>Address Line 4:</b>	RESEARCH TRIANGLE PK, NORTH CAROLINA 27709
<b>ATTORNEY DOCKET NUMBER:</b>	020732-926.0969 PCT US
<b>NAME OF SUBMITTER:</b>	TRISTAN A. FUIERER
<b>SIGNATURE:</b>	/tristan a. fuierer/
<b>DATE SIGNED:</b>	07/11/2014
<b>Total Attachments: 3</b>	
source=Assignment_Agreement_IM_ATMI_Executed#page1.tif	
source=Assignment_Agreement_IM_ATMI_Executed#page2.tif	
source=Assignment_Agreement_IM_ATMI_Executed#page3.tif	

## PATENT ASSIGNMENT

WHEREAS, INTERMOLECULAR, INC. ("Assignor"), having its head office at 3011 North First Street, San Jose, California 95134, USA, owns joint rights, title, and interest in and to the patent(s) and/or patent application(s) identified in Schedule A hereto (the "Patents"); and

WHEREAS, ADVANCED TECHNOLOGY MATERIALS, INC., having its corporate headquarters at 7 Commerce Drive, Danbury, Connecticut 06810 ("Assignee"), owns joint rights, title, and interest in and to the patent(s) and/or patent application(s) identified in Schedule A hereto;

NOW, THEREFORE, as of the date below, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor and Assignee (the "Parties") by their execution of this Assignment below, the Parties agree that:

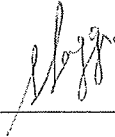
Pursuant to the "Wets Workflow Purchase Agreement" by and between the Assignee and the Assignor dated July 13, 2007, Assignor hereby assigns, transfers, and sets over unto Assignee, its successors and assigns, free of all encumbrances, all right, title and interest of Assignor in and to said Patents and the inventions claimed therein, including: all original, reissued, and reexamined letters patent that originate therefrom in this and in foreign countries, all rights of priority, all continuation, divisional, continuation-in-part and substitute patent applications that may be filed therefor in this and in foreign countries, and all original, reissued, and reexamined letters patents that may issue from said continuation, divisional, continuation-in-part and substitute patent applications, together with the rights to all income derived from said Patents, including the right to sue for past infringement thereof and to recover all damages therefrom for its own use and behalf and for the use and behalf of its successors and assigns; and that

Assignor agrees, at the request and expense of Assignee, to perform such proper additional acts, and to execute such additional documents, as are deemed necessary by the governmental agencies having jurisdiction over said Patents to effect the transfer of all of Assignor's right, title and interest therein to Assignee, its successors and assigns. In furtherance thereof, Assignor hereby authorizes such governmental agencies to identify Assignee as the owner of all letters patents issuing from applications pending among said Patents.

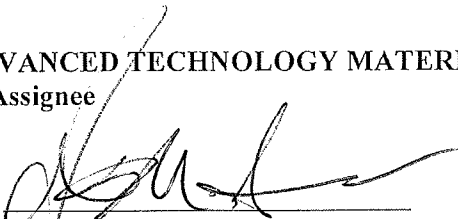
*The signature pages follow*

IN WITNESS WHEREOF, we hereto set our hand(s) and seal(s) as of the date first above written.

**INTERMOLECULAR, INC.,**  
as Assignor

By:  (signed)  
Sunneer Jaggi (written)  
General Counsel & Sr VP of IP (title)  
1/30/2014 (date)

**ADVANCED TECHNOLOGY MATERIALS, INC.**  
as Assignee

By:   
Name: David M. Shofi  
Title: Chief IP Counsel

**SCHEDULE A**

**PATENT(s) / PATENT APPLICATION(s)**

<b>PATENT No. (APPLICATION No.)</b>	<b>ATMI Reference Number</b>	<b>FILING DATE (mm/dd/yyyy)</b>	<b>STATUS</b>
U.S. Patent Application No. 13/810,060	0969 PCT US	7/29/2013	pending

TR11645909v1