

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>Zachary M. Fresco</td><td>10/30/2007</td></tr><tr><td>Thomas Boussie</td><td>10/30/2007</td></tr></tbody></table>		Name	Execution Date	Zachary M. Fresco	10/30/2007	Thomas Boussie	10/30/2007				
Name	Execution Date										
Zachary M. Fresco	10/30/2007										
Thomas Boussie	10/30/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Intermolecular, Inc.</td></tr><tr><td>Street Address:</td><td>2865 Zanker Road</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95134</td></tr></table>		Name:	Intermolecular, Inc.	Street Address:	2865 Zanker Road	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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>11932033</td></tr></tbody></table>		Property Type	Number	Application Number:	11932033						
Property Type	Number										
Application Number:	11932033										
CORRESPONDENCE DATA											
Fax Number: (866)253-0448 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 408-420-2381											
Email: damon.kali@kali-law.com											
Correspondent Name: Damon Kali											
Address Line 1: PO Box 60187											
Address Line 4: Sunnyvale, CALIFORNIA 94088-0187											
ATTORNEY DOCKET NUMBER:	IMOL-00610/IM0002C1										
NAME OF SUBMITTER:	Damon K. I. Kali										
Total Attachments: 4 source=IMOL-00610-20071031-MP-AssignSigned1#page1.tif source=IMOL-00610-20071031-MP-AssignSigned1#page2.tif source=IMOL-00610-20071031-MP-AssignSigned2#page1.tif											

OP \$40.00 11932033

500388319

PATENT
REEL: 020047 FRAME: 0441

Attorney Docket No. IMOI-00610/IM002C1

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Intermolecular, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

MOLECULAR SELF-ASSEMBLY IN SUBSTRATE PROCESSING

described in an application for Letters Patent of the United States, identified as Attorney Docket No. IMOI-00610/IM002C1, at Kali Law Group, P.C., P.O. Box 60187, Sunnyvale, CA 94088-0187 and filed on _____, as Application Serial No. _____, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title therein in said Assignee, its successors, assigns and legal representatives or nominees.

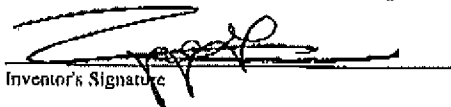
We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Danton Kuff, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below,



Zachary M. Fresco
Inventor's Printed Name

DATE

10-30-07

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, _____, before me personally came the above named Zachary M. Fresco who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Inventor's Signature_____
DATE_____
Thomas Boussie
Inventor's Printed Name

STATE OF

)

COUNTY OF

) SS

)

On this _____ day of _____, _____, before me personally came the above named Thomas Boussie who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

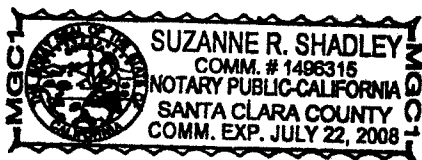
TR Boussie
Inventor's Signature

10/30/07
DATE

Thomas Boussie
Inventor's Printed Name

STATE OF California)
COUNTY OF Santa Clara) SS

On this 30th day of October, 2007, before me personally came the above named Thomas Boussie who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Suzanne R. Shadley
NOTARY PUBLIC
My Commission Expires: 7-22-08