

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Ed Korczynski</td> <td>12/19/2012</td> </tr> <tr> <td>Dipankar Pramanik</td> <td>12/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ed Korczynski	12/19/2012	Dipankar Pramanik	12/19/2012
Name	Execution Date						
Ed Korczynski	12/19/2012						
Dipankar Pramanik	12/19/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13722624</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13722624		
Property Type	Number						
Application Number:	13722624						
CORRESPONDENCE DATA							
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (408) 582-5400 Email: patents@intermolecular.com Correspondent Name: Intermolecular, Inc. Address Line 1: 3011 N. First Street Address Line 4: SAN JOSE, CALIFORNIA 95134</p>							
ATTORNEY DOCKET NUMBER:	IM0702_US						
NAME OF SUBMITTER:	Mark Salvatore						
<p>Total Attachments: 1 source=2012_12_20_IM0702_US_AST#page1.tif</p>							

CH \$40.00 13722624

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

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

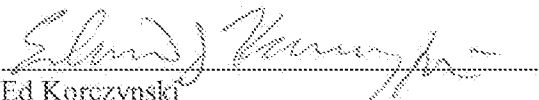
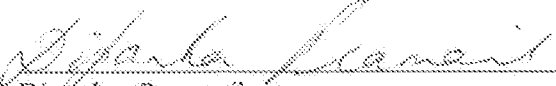
Site-Isolated Rapid Thermal Processing Methods and Apparatus

(Atty. Docket No. IM0702_US) for which we have executed an application for a United States Letters Patent.

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.** (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: 
Typed Name: Ed Korczynski Date: 12-19-2012
- 2) Signature: 
Typed Name: Dipankar Pramanik Date: 12-19-2012