PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tony Chiang	10/29/2009
Michael Miller	10/29/2009
Prashant Phatak	10/29/2009

RECEIVING PARTY DATA

Name:	Intermolecular, Inc.
Street Address:	2865 Zanker Road
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12610131

CORRESPONDENCE DATA

Fax Number: (408)582-5401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4085825533
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Correspondent Name: Intermolecular, Inc.
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Address Line 4:   San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	IM0133_US
NAME OF SUBMITTER:	Sandeep Jaggi

Total Attachments: 1
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PATENT

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:
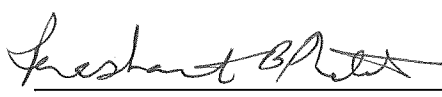
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(Atty. Docket No. IM0133) for which we have executed an application for a United States Letters Patent on or about October 30, 2009.

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 **2865 Zanker Road 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: _____ Date: 10/29/09
        Typed Name: Tony Chiang

2)   Signature: _____ Date: 10/29/09
        Typed Name: Michael Miller

3)   Signature: _____ Date: 10/29/09
        Typed Name: Prashant Phatak

Attorney Docket No. IM0133