

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SASISEKHARAN RAGURAM	08/04/2008
RECEIVING PARTY DATA	
Name:	MOMENTA PHARMACEUTICALS, INC.
Street Address:	675 WEST KENDALL STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12166292
CORRESPONDENCE DATA	
Fax Number:	(617)395-7070
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-395-7000
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Address Line 4:	Cambridge, MASSACHUSETTS 02142
ATTORNEY DOCKET NUMBER:	M2050-704520
NAME OF SUBMITTER:	Laurie Butler Lawrence
Total Attachments: 2 source=906937_ASSIGNMENT_M2050-704520#page1.tif source=906937_ASSIGNMENT_M2050-704520#page2.tif	

CH \$40.00 12166292

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned SASISEKHARAN RAGURAM of 34 Vliet Drive, Hillsborough, NJ 08844; hereby:

Sell, assign and transfer to MOMENTA PHARMACEUTICALS, INC., a corporation having a place of business at 675 West Kendall Street, Cambridge, MA 02142, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 1, 2008 under Application Serial No. 12/166,292 and entitled METHODS AND APPARATUS FOR CHARACTERIZING POLYMERIC MIXTURES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Aug 4, 2008

Date

S. Ragun

SASISEKHARAN RAGURAM

Witnessed By:

Ann M. Saitta  
Signature

On: August 4, 2008  
Date

Ann M. Saitta  
Printed Name

Witnessed By:

Marilyn E. Gasse  
Signature

On: 08/04/08  
Date

Marilyn E. Gasse  
Printed Name