501995186 07/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Niven Rajin Narain	06/25/2012
John Patrick McCook	06/18/2012

RECEIVING PARTY DATA

Name:	Berg Pharma LLC
Street Address:	1845 Elm Hill Pike
City:	Nashville
State/Country:	TENNESSEE
Postal Code:	37210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13526333

CORRESPONDENCE DATA

Fax Number: (617)607-9200 Phone: 617-449-6500

Email: pgassett@mccarter.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Jill A. Mello, Ph.D.

Address Line 1: 265 Franklin Street

Address Line 2: McCarter & English, LLP

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	117732-00203
NAME OF SUBMITTER:	Jill A. Mello, Ph.D.

Total Attachments: 4

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PATENT REEL: 028590 FRAME: 0273 CH \$40.00 135

501995186

ASSIGNMENT BY INVENTORS

WE, Niven Rajin Narain and John Patrick McCook of Cambridge, Massachusetts and Frisco, Texas, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Berg Pharma LLC

a Corporation of Delaware, having its principal place of business at 1845 Elm Hill Pike, Nashville, Tennessee 37210, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Berg Pharma LLC

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

INHALABLE PHARMACEUTICAL COMPOSITIONS

des	cribed in an application
	Executed by us of even date herewith and about to be filed
or	
X	Application No. 13/526333, filed on June 18, 2012

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Corporation, its successors and assigns.

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07//2/20/2 Date	Niven Rajin NARAIN
Witness:	
Date	
June 18, 2012	John Patrick MCCOOK
Witness: June 18, 2012 Date	Alonda Whote

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WE, Niven Rajin Narain and John Patrick McCook of Cambridge, Massachusetts and Frisco, Texas, respectively, in consideration of One Dollar and other valuable consideration paid to us by

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in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Corporation, its successors and assigns.

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Niven Rajin NARAIN
<u> Allegia Reb</u>
John Patrick MCCOOK

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ME1 13669760v.1

RECORDED: 07/19/2012

PATENT REEL: 028590 FRAME: 0277