

## 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>Ramesh Kumar</td> <td>03/23/2011</td> </tr> <tr> <td>Manoj Maniar</td> <td>03/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ramesh Kumar	03/23/2011	Manoj Maniar	03/23/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ONCONOVA THERAPEUTICS, INC</td> </tr> <tr> <td>Street Address:</td> <td>375 Pheasant Run</td> </tr> <tr> <td>City:</td> <td>Newton</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>20854</td> </tr> </table>		Name:	ONCONOVA THERAPEUTICS, INC	Street Address:	375 Pheasant Run	City:	Newton	State/Country:	NEW JERSEY	Postal Code:	20854
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CORRESPONDENCE DATA											
<p>Fax Number: 3014042126  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 301-404-2126        Email: hk@khaliliansira.com        Correspondent Name: Law Offices of Khalilian Sira, LLC        Address Line 1: 9100 Persimmon Tree Road        Address Line 4: Potomac, MARYLAND 20854</p>											
ATTORNEY DOCKET NUMBER:	21300-1213										
NAME OF SUBMITTER:	Houri Khalilian										
<p>Total Attachments: 4        source=executedassignment1#page1.tif        source=executedassignment1#page2.tif        source=executedassignment1#page3.tif        source=executedassignment1#page4.tif</p>											

CH \$40.00 13636305

PATENT

This Assignment is effective as of the 24<sup>th</sup> day of March 2010

## **ASSIGNMENT OF INVENTION**

WHEREAS, I, **RAMESH KUMAR**, a citizen of United States of America, with a post office address of 60 Yard Road, Pennington, New Jersey 08634, United States of America, along with **MANOJ MANIAR**, a citizen of United States of America, with a post office address of 46750 Sentinel Drive, Fremont, California 94539, United States of America, have invented certain inventions and improvements disclosed in a Provisional Patent Application entitled **"COMPOSITIONS AND METHODS FOR PREVENTION AND TREATMENT OF WOUNDS"**

filed in the U.S. Patent & Trademark Office on 03/24/2010, and assigned Application No. **61/316,932**, and filed as a PCT Application on **March 24, 2011**, having the attorney docket No: 21300-1202; and

WHEREAS, **ONCONOVA THERAPEUTICS, INC.**, an entity having a place of business at 375 Pheasant Run, Newton, Pennsylvania 18940, United States of America, hereinafter generally referred to as "ASSIGNEE" is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **RAMESH KUMAR** and **MANOJ MANIAR**, by these presents do sell, assign and transfer unto **ONCONOVA THERAPEUTICS, INC.**, the full, exclusive and entire right, title, and interest in and to said patent application, and to any and all United States applications including all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said invention, developments and improvements disclosed in said disclosure of invention; and to all original patents, reissued patents,

confirmation patents and patents of addition which have been or shall be issued on said inventions, developments and improvements and all continuations, extensions, and/or renewals thereof;

For the same consideration, we, by these presents do sell, assign, and transfer to **ONCONOVA THERAPEUTICS, INC.**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said patent application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **ONCONOVA THERAPEUTICS, INC.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all patent applications and other applications, make all assignments and rightful oaths, and generally do everything possible to said **ONCONOVA THERAPEUTICS, INC.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

The undersigned hereby grants to the firm of **Law Offices of Khalilian Sira, LLC**, whose full post office address is 9100 Persimmon Tree Road, Potomac, MD 20854, USA, the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced application above, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

# EXECUTION OF ASSIGNMENT OF INVENTION

## Execution by Assignor #1

<b>ASSIGNOR #1:</b>  By: <u>[Signature]</u> (Signature)  <b>Ramesh Kumar</b> <u>March 23, 2011</u> (Date Signed) <u>Newtown, Pa.</u> (City & Country Where Assignment Executed)	<b>WITNESS:</b>  By: <u>[Signature]</u> (Signature) <u>Patricia Shprintz</u> (Name) <u>3/23/11</u> (Date Signed)
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## Notarization of Witness to Signature of Assignor #1

I, <u>Patricia Shprintz</u> , of <u>210 Penn Trail, Newtown, Pa. 18940</u> (Witness name) (Witness address)	
declare that I was personally present and did witness the abovementioned Assignor #1 duly sign and execute the above Assignment.	
Sworn Before Me at <u>Newtown, Pa.</u> (City) <u>USA</u> on <u>3/23/11</u> (Country) (Date) <u>Patricia Shprintz</u> (Commissioner's Name) A Commissioner for taking Oaths and Affidavits for the jurisdiction of <u>Buck County, Pa.</u> (State, Province, etc.) My commission expires <u>6/20/2014</u> (Expiry Date) <div><b>COMMONWEALTH OF PENNSYLVANIA</b> <b>NOTARIAL SEAL</b> Patricia Shprintz - Notary Public NEWTOWN TWP, BUCKS COUNTY MY COMMISSION EXPIRES JUN. 20, 2011</div>	<u>[Signature]</u> (Signature of Witness)

03/24/2011 11:23 FAX 510 486 1434

PALM PHARMACEUTICALS INC

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### EXECUTION OF ASSIGNMENT OF INVENTION

Execution by Assignor #2

<p>ASSIGNOR #2:</p> <p>By: <u>Manoj Maniar</u></p> <p><u>3/23/11</u></p> <p>(Date Signed)</p> <p><u>FREMONT, CA</u></p> <p>(City &amp; County Where Assignment Executed)</p>	<p>WITNESS:</p> <p>By: <u>Suzanne Hutchison</u></p> <p>(Signature)</p> <p><u>Suzanne Hutchison</u></p> <p>(Name)</p> <p><u>3/25/2011</u></p> <p>(Date Signed)</p>
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*Notarization of Witness to Signature of Assignor #2*

I, Suzanne Hutchison, of 9 Columbine Circle Newtown PA 18940,  
(Witness name) (Witness address)

declare that I was personally present and did witness the abovementioned Assignor #2 duly sign and execute the above Assignment.

Sworn Before Me at Newtown,  
(City)

US on 3/25/11.  
(Country) (Date)

Bhavna M. Pursant  
(Commissioner's Name)

A Commissioner for taking Oaths and Affidavits for the jurisdiction of Bucks, PA.  
(State, Province, etc)

My commission expires 3/20/14.  
(Expiry Date)

**COMMONWEALTH OF PENNSYLVANIA**  
Notarial Seal  
Bhavna M. Pursant, Notary Public  
Newtown Twp., Bucks County  
My Commission Expires March 30, 2014  
Notary Public, Pennsylvania Association of Notaries

Suzanne Hutchison  
(Signature of Witness)