

PATENT ASSIGNMENT

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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>Masanobu Komatsu</td> <td>11/02/2012</td> </tr> <tr> <td>Erkki Ruoslahti</td> <td>11/05/2012</td> </tr> <tr> <td>David Mann</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masanobu Komatsu	11/02/2012	Erkki Ruoslahti	11/05/2012	David Mann	10/24/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Sanford-Burnham Medical Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>10901 North Torrey Pines Road</td> </tr> <tr> <td>City:</td> <td>La Jolla</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92037</td> </tr> </table>		Name:	Sanford-Burnham Medical Research Institute	Street Address:	10901 North Torrey Pines Road	City:	La Jolla	State/Country:	CALIFORNIA	Postal Code:	92037
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:											
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	kmoyerhenry@lewiskohn.com										
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ATTORNEY DOCKET NUMBER:	505.204US
NAME OF SUBMITTER:	David M. Kohn
Total Attachments: 3 source=Executed Assignment (Komatsu)#page1.tif source=Executed Updated Assignment (Ruoslahti)#page1.tif source=Executed Assignment_Mann#page1.tif	

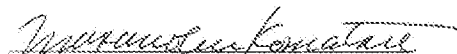
ASSIGNMENT

WHEREAS, I, Masanobu Komatsu, a citizen of the United States, hereinafter referred to as "ASSIGNOR", am the inventor of a certain invention entitled "CAR Peptide for Homing, Diagnosis & Targeted Therapy for Pulmonary and Fibrotic Disorders" for which a Non-provisional Patent application was filed in the United States of America on 08/27/2012 as application serial No. 13/581,457, herein referred to as the "PATENT"; and

WHEREAS, Sanford-Burnham Medical Research Institute ("ASSIGNEE"), a non-profit corporation registered in California, having a registered address of 10901 North Torrey Pines Road, La Jolla, CA 92037 is desirous of acquiring the exclusive right, title, and interest in and to said PATENT, including any and all invention disclosures, related patent applications and any Letters Patent to be granted and issued in the United States of America and its territories and possessions, and all countries foreign thereto; and

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, by these presents do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the said invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said ASSIGNEE, its successors and assigns in accordance with this Assignment.

AUTHORIZED SIGNATURE:


Masanobu Komatsu

Date: 11/2/2012

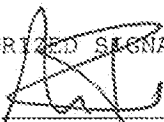
ASSIGNMENT

WHEREAS, I, Erkki Ruoslahti, a citizen of the United States, hereinafter referred to as "ASSIGNOR", am the inventor of a certain invention entitled "CAR Peptide for Homing, Diagnosis & Targeted Therapy for Pulmonary and Fibrotic Disorders" for which a Non-provisional Patent application was filed in the United States of America on 08/27/2012 as application serial No. 13/581,457, herein referred to as the "PATENT"; and

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AUTHORIZED SIGNATURE:



Erkki Ruoslahti

Date: 11-5-2012


ASSIGNMENT

WHEREAS, I, David Marshall Mann, a citizen of the United States, hereinafter referred to as "ASSIGNOR", am the inventor of a certain invention entitled "CAR Peptide for Homing, Diagnosis & Targeted Therapy for Pulmonary and Fibrotic Disorders" for which a Non-provisional Patent application was filed in the United States of America on 08/27/2012 as application serial No. 13/581,457, herein referred to as the "PATENT"; and

WHEREAS, Vascular BioSciences ("ASSIGNEE"), a corporation registered in California, having a registered address of 4720 Everts Street, San Diego, CA 92109, is desirous of acquiring the exclusive right, title, and interest in and to said PATENT, including any and all invention disclosures, related patent applications and any Letters Patent to be granted and issued in the United States of America and its territories and possessions, and all countries foreign thereto; and

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, by these presents do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the said invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said ASSIGNEE, its successors and assigns in accordance with this Assignment.

AUTHORIZED SIGNATURE:



David Marshall Mann

Date: 10/24/12