

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2607531

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>SHOHEI KOIDE</td> <td>09/20/2013</td> </tr> <tr> <td>JOHN BERNARD WOJCIK</td> <td>09/25/2013</td> </tr> <tr> <td>AKIKO KOIDE</td> <td>09/20/2013</td> </tr> <tr> <td>RYAN NICHOLAS GILBRETH</td> <td>10/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	SHOHEI KOIDE	09/20/2013	JOHN BERNARD WOJCIK	09/25/2013	AKIKO KOIDE	09/20/2013	RYAN NICHOLAS GILBRETH	10/05/2013
Name	Execution Date										
SHOHEI KOIDE	09/20/2013										
JOHN BERNARD WOJCIK	09/25/2013										
AKIKO KOIDE	09/20/2013										
RYAN NICHOLAS GILBRETH	10/05/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>THE UNIVERSITY OF CHICAGO</td> </tr> <tr> <td>Street Address:</td> <td>5801 SOUTH ELLIS AVENUE</td> </tr> <tr> <td>City:</td> <td>CHICAGO</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60637</td> </tr> </table>		Name:	THE UNIVERSITY OF CHICAGO	Street Address:	5801 SOUTH ELLIS AVENUE	City:	CHICAGO	State/Country:	ILLINOIS	Postal Code:	60637
Name:	THE UNIVERSITY OF CHICAGO										
Street Address:	5801 SOUTH ELLIS AVENUE										
City:	CHICAGO										
State/Country:	ILLINOIS										
Postal Code:	60637										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13813409</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13813409						
Property Type	Number										
Application Number:	13813409										
CORRESPONDENCE DATA											
<p>Fax Number: (858)720-5125</p> <p>Phone: (858) 720-7940</p> <p>Email: jthomas@mofo.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: JAMES J. MULLEN III, PH.D.</p> <p>Address Line 1: MORRISON &amp; FOERSTER LLP</p> <p>Address Line 2: 12531 HIGH BLUFF DRIVE, SUITE 100</p> <p>Address Line 4: SAN DIEGO, CALIFORNIA 92130</p>											
ATTORNEY DOCKET NUMBER:	636092109300										
NAME OF SUBMITTER:	JAMES J. MULLEN III, PH.D.										

Signature:	/James J. Mullen, III/
Date:	11/07/2013
<b>Total Attachments: 9</b> source=2013-11-07_Assign-Chicago_636092109300#page1.tif source=2013-11-07_Assign-Chicago_636092109300#page2.tif source=2013-11-07_Assign-Chicago_636092109300#page3.tif source=2013-11-07_Assign-Chicago_636092109300#page4.tif source=2013-11-07_Assign-Chicago_636092109300#page5.tif source=2013-11-07_Assign-Chicago_636092109300#page6.tif source=2013-11-07_Assign-Chicago_636092109300#page7.tif source=2013-11-07_Assign-Chicago_636092109300#page8.tif source=2013-11-07_Assign-Chicago_636092109300#page9.tif	

## ASSIGNMENT

Pursuant to our obligation to The University of Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Shohei Koide  
5420 South Ridgewood Court  
Chicago, IL 60615

John Bernard Wojcik  
111 Perkins Street, Unit #32  
Jamaica Plain, MA 02130

Akiko Koide  
5420 South Ridgewood Court  
Chicago, IL 60615

Ryan Nicholas Gilbreth  
2403 Buxton Terrace  
Frederick, MD 21702

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled FIBRONECTIN CRADLE MOLECULES AND LIBRARIES THEREOF for which a United States Non-Provisional Application was filed on January 30, 2013, as Application Serial Number 13/813,409, and claims the benefit of priority of PCT International Application Serial Number PCT/US11/46160, filed on August 1, 2011, and claims the benefit of priority of United States Provisional Application Serial Number 61/369,160, filed on July 30, 2010 and United States Provisional Application Serial Number 61/369,222, filed

on July 30, 2010 and United States Provisional Application Serial Number 61/474,632 filed on April 12, 2011 and United States Provisional Application Number 61/474,648 filed on April 12, 2011;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; The effective date of this assignment is July 30, 2010;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon request of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shohei Koide

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
John Bernard Wojcik

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Akiko Koide

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

5 October 2013  
Date

  
\_\_\_\_\_  
Ryan Nicholas Gilbreth

5 October 2013  
Date

  
\_\_\_\_\_  
Witness Signature

Luba Grinberg  
\_\_\_\_\_  
Witness Printed Name

## ASSIGNMENT

Pursuant to our obligation to The University of Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Shohei Koide  
5420 South Ridgewood Court  
Chicago, IL 60615

John Bernard Wojcik  
111 Perkins Street, Unit #32  
Jamaica Plain, MA 02130

Akiko Koide  
5420 South Ridgewood Court  
Chicago, IL 60615

Ryan Nicholas Gilbreth  
2403 Buxton Terrace  
Frederick, MD 21702

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled FIBRONECTIN CRADLE MOLECULES AND LIBRARIES THEREOF for which a United States Non-Provisional Application was filed on January 30, 2013, as Application Serial Number 13/813,409, and claims the benefit of priority of PCT International Application Serial Number PCT/US11/46160, filed on August 1, 2011, and claims the benefit of priority of United States Provisional Application Serial Number 61/369,160, filed on July 30, 2010 and United States Provisional Application Serial Number 61/369,222, filed

on July 30, 2010 and United States Provisional Application Serial Number 61/474,632 filed on April 12, 2011 and United States Provisional Application Number 61/474,648 filed on April 12, 2011;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; The effective date of this assignment is July 30, 2010;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon request of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

\_\_\_\_\_  
Date

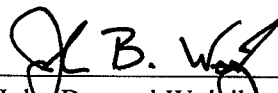
\_\_\_\_\_  
Shohei Koide

\_\_\_\_\_  
Date

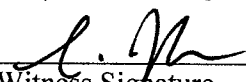
\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
9/25/13  
Date

\_\_\_\_\_  
  
John Bernard Wojcik

\_\_\_\_\_  
9/25/13  
Date

\_\_\_\_\_  
  
Witness Signature

\_\_\_\_\_  
Sarah Johnstone  
Witness Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Akiko Koide

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ryan Nicholas Gilbreth

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name



## ASSIGNMENT

Pursuant to our obligation to The University of Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Shohei Koide  
5420 South Ridgewood Court  
Chicago, IL 60615

John Bernard Wojcik  
111 Perkins Street, Unit #32  
Jamaica Plain, MA 02130

Akiko Koide  
5420 South Ridgewood Court  
Chicago, IL 60615

Ryan Nicholas Gilbreth  
2403 Buxton Terrace  
Frederick, MD 21702

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled FIBRONECTIN CRADLE MOLECULES AND LIBRARIES THEREOF for which a United States Non-Provisional Application was filed on January 30, 2013, as Application Serial Number 13/813,409, and claims the benefit of priority of PCT International Application Serial Number PCT/US11/46160, filed on August 1, 2011, and claims the benefit of priority of United States Provisional Application Serial Number 61/369,160, filed on July 30, 2010 and United States Provisional Application Serial Number 61/369,222, filed

on July 30, 2010 and United States Provisional Application Serial Number 61/474,632 filed on April 12, 2011 and United States Provisional Application Number 61/474,648 filed on April 12, 2011;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; The effective date of this assignment is July 30, 2010;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon request of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

September 20, 2013  
Date

September 20, 2013  
Date

\_\_\_\_\_  
Date

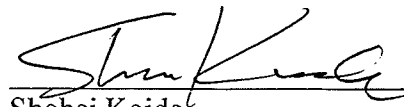
\_\_\_\_\_  
Date

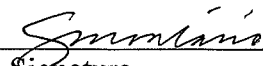
September 20, 2013  
Date

September 20, 2013  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

  
Shohei Koide

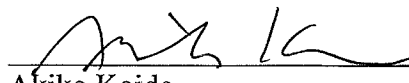
  
Witness Signature

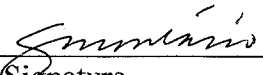
Sherwin Montano  
Witness Printed Name

\_\_\_\_\_  
John Bernard Wojcik

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name

  
Akiko Koide

  
Witness Signature

Sherwin Montano  
Witness Printed Name

\_\_\_\_\_  
Ryan Nicholas Gilbreth

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Printed Name