

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Harmit Vora</td> <td>04/05/2010</td> </tr> <tr> <td>James McIntire</td> <td>03/05/2010</td> </tr> <tr> <td>Pawan Kumar</td> <td>03/04/2010</td> </tr> <tr> <td>Chaitan Khosla</td> <td>04/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Harmit Vora	04/05/2010	James McIntire	03/05/2010	Pawan Kumar	03/04/2010	Chaitan Khosla	04/14/2010
Name	Execution Date										
Harmit Vora	04/05/2010										
James McIntire	03/05/2010										
Pawan Kumar	03/04/2010										
Chaitan Khosla	04/14/2010										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Board of Trustees of the Leland Stanford Junior University</td> </tr> <tr> <td>Street Address:</td> <td>1705 El Camino Real</td> </tr> <tr> <td>City:</td> <td>Palo Alto</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94306</td> </tr> </table>		Name:	The Board of Trustees of the Leland Stanford Junior University	Street Address:	1705 El Camino Real	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94306
Name:	The Board of Trustees of the Leland Stanford Junior University										
Street Address:	1705 El Camino Real										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94306										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US0803425</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US0803425						
Property Type	Number										
PCT Number:	US0803425										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (650)327-3231  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6503273400        Email: montgomery@bozpat.com        Correspondent Name: Bozicevic, Field &amp; Francis LLP        Address Line 1: 1900 University Avenue        Address Line 2: Suite 200        Address Line 4: East Palo Alto, CALIFORNIA 94303</p>											
ATTORNEY DOCKET NUMBER:	STAN-549										
NAME OF SUBMITTER:	Pamela J. Sherwood										
Total Attachments: 4											

OP \$40.00 US0803425

**501154718**

**PATENT**  
**REEL: 024267 FRAME: 0823**

source=STAN-549\_Exec\_Assignment\_filed\_4-21-10#page1.tif  
source=STAN-549\_Exec\_Assignment\_filed\_4-21-10#page2.tif  
source=STAN-549\_Exec\_Assignment\_filed\_4-21-10#page3.tif  
source=STAN-549\_Exec\_Assignment\_filed\_4-21-10#page4.tif

## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-549

THIS ASSIGNMENT, by Vora, Harmit, McIntire, James, Kumar, Pawan and Khosla, Chaitan (hereinafter referred to as the assignors), residing in South San Francisco, California, Castro Valley, California, Mountain View, California and Palo Alto, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"A Scalable Manufacturing Process for Cysteine Endoprotease B, Isoform 2"

X filed on March 14, 2008 as PCT International Application No. PCT/US08/03425 designating the United States,  
for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter referred to as the assignee), is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 5 April 10

Name of Inventor

Vora, Harmit

Date \_\_\_\_\_

Name of Inventor

McIntire, James

Date \_\_\_\_\_

Name of Inventor

Kumar, Pawan

Date \_\_\_\_\_

Name of Inventor

Khosla, Chaitan

PATENT

REEL: 024267 FRAME: 0825

## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-549

THIS ASSIGNMENT, by Vora, Harmit, McIntire, James, Kumar, Pawan and Khosla, Chaitan (hereinafter referred to as the assignors), residing in South San Francisco, California, Castro Valley, California, Mountain View, California and Palo Alto, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"A Scaleable Manufacturing Process for Cysteine Endoprotease B, Isoform 2"

X filed on March 14, 2008 as PCT International Application No. PCT/US08/03425 designating the United States.  
for which an application for a United States Patent was executed on \_\_\_\_, and

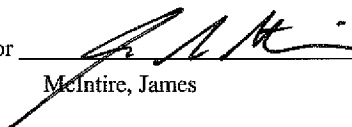
WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter referred to as the assignee), is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____	Name of Inventor _____ Vora, Harmit
Date <u>5 MARCH 2010</u>	Name of Inventor _____  McIntire, James
Date _____	Name of Inventor _____ Kumar, Pawan
Date _____	Name of Inventor _____ Khosla, Chaitan

## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-549

THIS ASSIGNMENT, by Vora, Harmit, McIntire, James, Kumar, Pawan and Khosla, Chaitan (hereinafter referred to as the assignors), residing in South San Francisco, California, Castro Valley, California, Mountain View, California and Palo Alto, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"A Scaleable Manufacturing Process for Cysteine Endoprotease B, Isoform 2"

X filed on March 14, 2008 as PCT International Application No. PCT/US08/03425 designating the United States.  
for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter referred to as the assignee), is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Vora, Harmit

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
McIntire, James

Date March 4, 2010 Name of Inventor [Signature]  
Kumar, Pawan

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Khosla, Chaitan

## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-549

THIS ASSIGNMENT, by Vora, Harmit, McIntire, James, Kumar, Pawan and Khosla, Chaitan (hereinafter referred to as the assignors), residing in South San Francisco, California, Castro Valley, California, Mountain View, California and Palo Alto, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"A Scaleable Manufacturing Process for Cysteine Endoprotease B, Isoform 2"

X filed on March 14, 2008 as PCT International Application No. PCT/US08/03425 designating the United States.  
for which an application for a United States Patent was executed on \_\_\_, and

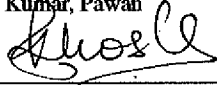
WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106 (hereinafter referred to as the assignee), is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____	Name of Inventor _____ Vora, Harmit
Date _____	Name of Inventor _____ McIntire, James
Date _____	Name of Inventor _____ Kumar, Pawan
Date <u>4/14/10</u>	Name of Inventor <u></u> Khosla, Chaitan

PATENT

RECORDED: 04/21/2010

REEL: 024267 FRAME: 0828