# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3918930

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN JOSEPH HACKEL	12/17/2014
MAX ANTHONY KRUZIKI	12/19/2014
SUMIT BHATNAGAR	12/22/2014
HONG ZHOU	12/19/2014

#### **RECEIVING PARTY DATA**

Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA
Street Address:	200 OAK STREET SE
Internal Address:	600 MCNAMARA ALUMNI CENTER
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55455-2020

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15032753

#### **CORRESPONDENCE DATA**

Fax Number: (612)305-1228

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6123050412

Email: swigant@mrgs.com

**Correspondent Name:** CHRISTOPHER D. GRAM

PO BOX 581336 Address Line 1:

Address Line 4: MINNEAPOLIS, MINNESOTA 55458-1336

ATTORNEY DOCKET NUMBER:	110.04400101	
NAME OF SUBMITTER:	CHRISTOPHER D. GRAM/	
SIGNATURE:	/Christopher D. Gram/	
DATE SIGNED:	06/15/2016	

**Total Attachments: 12** 

source=Assignment-Hackel-Kruziki-Bhat-Zhou#page1.tif

**PATENT** REEL: 038918 FRAME: 0287

503872281



PATENT REEL: 038918 FRAME: 0288

# **ASSIGNMENT**

WHEREAS, I, <u>Benjamin Joseph Hackel</u>, have invented certain new and useful improvements in <u>PROTEIN SCAFFOLDS AND METHODS OF USE</u>, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: PCT/US2014/063441 on <u>October 31, 2014</u>; (hereafter, the "Application");

Whereas, the REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said Application and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

I hereby request the Honorable	Commissioner of Patents	and Trademark	s to issue	the Letters	Patent to
increed reduced and present and				ta and a shall the contract of	
the state of the s	mont				
Assignee in accordance with this instru	IIICIII.				1.5

Benjamin Joseph Hackel

STATE OF <u>Minnesota</u> )
COUNTY OF <u>Hennepin</u>

On this 17 day of December, 2014, before me personally appeared Benjamin Joseph Hackel, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary Public

GAYLE MARIE GABRIELSKI Notary Public Minnesota My Comm. Expires Jan 31, 2018

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### ASSIGNMENT

WHEREAS, I, <u>Max Anthony Kruziki</u>, have invented certain new and useful improvements in <u>PROTEIN SCAFFOLDS AND METHODS OF USE</u>, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: PCT/US2014/063441 on <u>October 31, 2014</u>; (hereafter, the "Application");

Whereas, the REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said Application and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

2

PATENT

I hereby request the Honorable C Assignee in accordance with this instrum	Commissioner of Patents and Trademarks to issue the Letters Patent to lent.
IN WITNESS WHEREOF, I have perember, 2014.	ve hereunto set my hand on this 19 day of
	Max Anthony Kruziki Kruziki
STATE OF Minnesota	
STATE OF <u>Minnesota</u> COUNTY OF <u>Hennepin</u>	
IN WITNESS WHEREOF, I have day and year above written.	ne as his/her free act and deed.
	Maule Malie Mabrielsk. Notary Public
	GAYLE MARIE GABRIELSKI Notary Public Minnesota My Comm. Expires Jan 31, 2018

## **ASSIGNMENT**

WHEREAS, I, <u>Sumit Bhatnagar</u>, have invented certain new and useful improvements in <u>PROTEIN SCAFFOLDS AND METHODS OF USE</u>, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: PCT/US2014/063441 on <u>October 31, 2014</u>; (hereafter, the "Application");

Whereas, the REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said Application and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

2

PATENT REEL: 038918 FRAME: 0296

I hereby request the Honorable Commissio Assignee in accordance with this instrument.	ner of Patents and Trademarks to issue the Letters Patent to
IN WITNESS WHEREOF, I have hereunte	o set my hand on this <u>2.2 xd</u> day of
December, 2014.	
	White
	Sumit Bhatnagar
STATE OF PA )	
STATE OF PA ) COUNTY OF Lehigh )	
On this 22 <sup>nd</sup> day of Decem	bec , 2014 before me personally appeared Sumit
<u>Bhatnagar</u> , to me known to be the person descr acknowledged that s/he executed the same as his/he	noed in and who executed the foregoing instrument and
IN WITNESS WHEREOF, I have hereunted day and year above written.	o affixed my official signature with the seal of my office, the
	Loud T. Vat
COMMONWEALTH OF PENNSYLVANIA  Notarial Seal  Ronald T. Rieker, Notary Public Lower Macungle Twp., Lehigh County My Commission Expres March 12, 2017  My Commission Expres March 12, 2017	Notary Public
My Commission Expres Planta 12, MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	

## **ASSIGNMENT**

WHEREAS, I, <u>Hong Zhou</u> have invented certain new and useful improvements in <u>PROTEIN SCAFFOLDS AND METHODS OF USE</u>, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: PCT/US2014/063441 on <u>October 31, 2014</u>; (hereafter, the "Application");

Whereas, the REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said Application and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application and/or otherwise take advantage of the provisions of the International Convention.

1

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

2

PATENT REEL: 038918 FRAME: 0299

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 19 day of December, 2014.

Hong Zhou

STATE OF Minnesota)
COUNTY OF Hennepia)

On this 19 day of December, 2014 before me personally appeared Hong Zhou, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary Public

GAYLE MARIE GABRIELSKI Notary Public Minnesota My Comm. Expires Jan 31, 2018

3

PATENT