505986254 03/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6032963

SUBMISSION TYPE:					
ATURE OF CONVEYANCE: ASSIGNMENT					
CONVEYING PARTY D	ATA				
		Name	Execution Date		
BARBARA IMPERIALI			03/18/2020		
CRISTINA ZAMORA			03/25/2020		
ELIZABETH WARD			03/25/2020		
RECEIVING PARTY DA	ТА				
Name:	MASSA	CHUSETTS INSTITUTE OF TECHNOL	.OGY		
Street Address:	77 MAS	SACHUSETTS AVENUE			
City:	CAMBF	MBRIDGE			
State/Country:	MASSA	ASSACHUSETTS			
Postal Code:	02139				
PROPERTY NUMBERS	Total: 2				
Property Type		Number			
Application Number:		16818827			
PCT Number:	US2022732				
	A T A				
CORRESPONDENCE D		(617)646 9646			
Fax Number: (617)646-8646 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent					
		; if that is unsuccessful, it will be sen			
Phone:		617-646-8000			
Email:		patents_LauraS@wolfgreenfield.com,			
	mitadministrators@wolfgreenfield.com				
Correspondent Name		0			
•		LAURA B. SOLE			
Address Line 1:	,	0			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	,	LAURA B. SOLE WOLF, GREENFIELD & SACKS, P.C.			
Address Line 1: Address Line 2: Address Line 4:		LAURA B. SOLE WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE			
Address Line 1: Address Line 2:		LAURA B. SOLE WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MASSACHUSETTS 02210			
Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU		LAURA B. SOLE WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MASSACHUSETTS 02210 M0925.70757US01/WO00			
Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU		LAURA B. SOLE WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MASSACHUSETTS 02210 M0925.70757US01/WO00 CHRISTEN M. LASHUA			

Total Attachments: 15

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on March 13, 2020 under No. 16/818,827, bearing Attorney Docket No. M0925.70757US01, and entitled GLYCAN-BINDING PROTEINS AND RELATED COMPOSITIONS AND METHODS, and in the International Patent Application filed on March 13, 2020 under No. PCT/US2020/022732, bearing Attorney Docket No. M0925.70757WO00, and entitled GLYCAN-BINDING PROTEINS AND RELATED COMPOSITIONS AND METHODS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

Attorney Docket No. M0925.70757US01/WO00

8044228.1

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

3/18/20 Date

ž 224

Inventor: Barbara Imperiali Address: 58 Porter Road Cambridge, Massachusetts 02140

Citizenship: US

Witness: 3/18/2020

Date

Signature Porter Roal am Name: Address: Cambridge MA USA 02140

Witness:

<u> 3/18/2020</u>

Date

<u>qu</u> anna Signature

Eller Glisker Name: 56 Porter Rd Address: CAmbridge, MA 02140

Attorney Docket No. M0925.70757US01/WO00

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PATENT REEL: 052234 FRAME: 0837

Date	Inventor:	Cristina Zamora
	Address:	58 Princeton Street
		Apt 1
		Medford, Massachusetts 02155
	Citizenship:	US
Witness:		
witness.		
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Date	Signature	
	Name:	
	Hamo.	
	Address:	
Witness:		
Date	Signature	
	Name:	
	Name.	
	Address:	

Date	Inventor:	Elizabeth Ward
	Address:	103 Orchard Street #2
		Somerville, Massachusetts 02144
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	
Witness:		
Date	Signature	
	Name:	
	Address:	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on March 13, 2020 under No. 16/818.827, bearing Attorney Docket No. M0925.70757US01, and entitled GLYCAN-BINDING PROTEINS AND RELATED COMPOSITIONS AND METHODS, and in the International Patent Application filed on March 13, 2020 under No. PCT/US2020/022732, bearing Attorney Docket No. M0925.70757WO00, and entitled GLYCAN-BINDING PROTEINS AND RELATED COMPOSITIONS AND **METHODS**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

Attorney Docket No. M0925.70757US01/WO00

8044228.1

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5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date	Inventor:	Barbara Imperiali
	Address:	58 Porter Road
		Cambridge, Massachusetts 02140
	Citizenship:	US
Witness:		
Date	Signature)
	Name:	
	Harror	
	Address:	
Witness:		
Date	Signature)
	Name:	
	Address:	

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Inventor: Cristina Zamora Address: 58 Princeton Street Apt 1 Medford, Massachusetts 02155 Citizenship: US

Witness:

 $\frac{\overline{\zeta}-2\overline{\zeta}-2\overline{\sigma}z\overline{\sigma}}{Date}$

Signature

Name:

Address:

Jaseph A Cecy 58 PRINCETSN ST MEDEORD MA OZISS

Witness:

<u>3/25/20</u> Date

Signature

Johnson ordun Name:

Address:

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Attorney Docket No. M0925.70757US01/WO00

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PATENT REEL: 052234 FRAME: 0843

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Date	Inventor:	Elizabeth Ward
	Address:	103 Orchard Street #2
		Somerville, Massachusetts 02144
	Citizenship:	US
Witness:		
Date	Signature)
	Name:	
	Name.	
	Address:	
Witness:		
Date	Signature)
	N	
	Name:	
	Address:	

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This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date	Inventor:	Barbara Imperiali
	Address:	58 Porter Road
		Cambridge, Massachusetts 02140
	Citizenship:	US
Witness:		
Date	Signature)
	Name:	
	Harror	
	Address:	
Witness:		
Date	Signature)
	Name:	
	Address:	

Date	Inventor:	Cristina Zamora
	Address:	58 Princeton Street
		Apt 1
		Medford, Massachusetts 02155
	Citizenship:	US
	·	
Witness:		
Date	Signature	
	N	
	Name:	
	Address:	
	,	
Witness:		
Date	Signature	
2410	elghatare	
	Name:	
	Address:	

<u>S</u> Date 2020. 23

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Inventor: Elizabeth Ward Address: 103 Orchard Street #2 Somerville, Massachusetts 02144 Citizenship: US

Witness:

<u>3-25-2020</u> Date

Signature

Name:

Address: 58 PRINCETS

MESFORD, MA OLISI

Jush A. Cecca

Witness:

<u>3/75 | 2020</u> Date

Signature Name: Orchard St # 2 Address: 103

Somerville MA 02144

Attorney Docket No. M0925.70757US01/WO00

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RECORDED: 03/26/2020

PATENT REEL: 052234 FRAME: 0849

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