# 505446032 04/25/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5492833

BMISSION TYPE: NEW ASSIGNMENT		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
DANIEL GRIFFITH ANDERSON			02/12/2019
KEVIN JOHN KAUFFM	AN		02/07/2019
JAMES C. KACZMARE	К		02/13/2019
ASHA KUMARI PATEL			04/04/2019
RECEIVING PARTY DA			
Name:		CHUSETTS INSTITUTE OF TECHNOLOGY	(
Street Address:	77 MASS	SACHUSETTS AVENUE	
City:	CAMBRI	DGE	
State/Country:	MASSAC	CHUSETTS	
Postal Code:	02139		
<b>PROPERTY NUMBERS</b>	5 Iotal: 2		
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		Number 6170318	
Property Type	10		
Property Type Application Number:	11 U	6170318	
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ATTORNEY DOCKET NUMBER:	M1237.70071US01/WO00
NAME OF SUBMITTER:	JUSTIN DUFFY
SIGNATURE:	/Justin Duffy/
DATE SIGNED:	04/25/2019
Total Attachments: 24	

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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 October 25, 2018 under No. 16/170,318, bearing Attorney Docket No. M1237.70071US01, and entitled POLY (BETA-AMINO ESTERS) AND USES THEREOF, and in the International Patent Application filed on October 25, 2018 under No. PCT/US2018/057448, bearing Attorney Docket No. M1237.70071WO00, and entitled POLY (BETA-AMINO ESTERS) AND USES THEREOF, 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;

1

Attorney Docket No. M1237.70071US01/WO00

6939896.1

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.

Attorney Docket No. M1237.70071US01/WO00

6939896.1

PATENT REEL: 050335 FRAME: 0004

62/12/2019 Date

Inventor: Dahlel Griffith Anderson Address: 78 Carter Drive Framingham, Massachusetts 01701

Citizenship: US

Witness:

Signature Name: Address: Main MA mbridhe

Witness: 2/12/19 Date

<u>Jida, Thompson</u> Signature Name: <u>II da Thompson</u> Address: <u>500 Main St.</u> <u>Cambridge MA 02142</u>

Attorney Docket No. M1237.70071US01/WO00

6939896.1

Date	Inventor:	Kevin John Kauffman
	Address:	5 Pearson Road
		Unit 2
		Somerville, Massachusetts 02144
	Citizenship:	US

Date

Signature

Name:

Address:

Witness:

Date

Signature

Name:

Address:

Attorney Docket No. M1237.70071US01/WO00

6939896.1

PATENT REEL: 050335 FRAME: 0006

Inventor:	James C. Kaczmarek
Address:	175 Beacon Street
	Apt. 101
	Somerville, Massachusetts 02143
Citizenship:	US

Date

Date	Signature
	Name:
	Address:
Witness:	
Date	Signature
	Name:
	Address:

Attorney Docket No. M1237.70071US01/WO00

6939896.1

Date	Inventor:	Asha Kumari Patel
	Address:	29 Goodmayes Lane
		ILFORD
		IG3 9PB
		UNITED KINGDOM
	Citizenship:	United Kingdom

Date	Signature
	Name:
	Address:
Witness:	
Date	Signature
	Name:
	Address:

Attorney Docket No. M1237.70071US01/WO00

6939896.1

### ASSIGNMENT

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

1. Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 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 October 25, 2018 under No. 16/170,318, bearing Attorney Docket No. M1237.70071US01, and entitled POLY (BETA-AMINO ESTERS) AND USES THEREOF, and in the International Patent Application filed on October 25, 2018 under No. PCT/US2018/057448, bearing Attorney Docket No. M1237.70071WO00, and entitled POLY (BETA-AMINO ESTERS) AND USES THEREOF, 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. M1237.70071US01/WO00

6939896.1

PATENT REEL: 050335 FRAME: 0009

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.

Attorney Docket No. M1237.70071US01/WO00

6939896.1

Date	Inventor:	Daniel Griffith Anderson
	Address:	78 Carter Drive
		Framingham, Massachusetts 01701
	Citizenship:	
Witness:		
Date	Signature	8
	Name:	
	Address:	
Witness:		
Date	Signature	
	Name:	
	Address:	
	Address:	

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2/7/19 Date

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Inventor: Kevin John Kauffman Address: 5 Pearson Road Unit 2 Somerville, Massachusetts 02144 Citizenship: US

Witness:

 $\frac{2/7}{\text{Date}}$ 

Signature

Elisabeth Vollmann Name: 12A Brookfield Drive Address: Grabon MA 01450

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Signature

Name:	Sana Basinsti
Address:	n Wildwood Ln
	Sudbury ma Omme

Attorney Docket No. M1237.70071US01/WO00

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<b>M</b>		
Date		James C. Kaczmarek
	Address:	175 Beacon Street
		Apt. 101
		Somerville, Massachusetts 02143
	Citizenship:	US
Witness:		
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	- Standar	, ,
	Name:	
	Address:	
Witness:		
Date	Signature	3
	Name:	
	Address:	

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Date	Inventor:	Asha Kumari Patel
	Address:	29 Goodmayes Lane
		ILFORD
		IG3 9PB
		UNITED KINGDOM
	Citizenship:	United Kingdom
Witness:		
Date	Signature	
	Name:	
	Address:	

Date

Signature

Name:

Address:

Attorney Docket No. M1237.70071US01/WO00

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Attorney Docket No. M1237.70071US01/WO00

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PATENT REEL: 050335 FRAME: 0015

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Attorney Docket No. M1237.70071US01/WO00

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	<b>N</b> .	
Date		Daniel Griffith Anderson
	Address	78 Carter Drive
		Framingham, Massachusetts 01701
	Citizenship:	US
Witness:		
Date	Signature	
	دد	
	Name:	
	Address:	
Witness:		
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	Name:	
	h Salara	
	Address:	

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Inventor:	Kevin John Kauffman	
Address:	5 Pearson Road	
	Unit 2	
	Somerville, Massachusetts	02144
Citizenship:	US	

Date

Date

Signature

Name:

Address:

Witness:

Date

Signature

Name:

Address:

Attorney Docket No. M1237.70071US01/WO00

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10 Date

	and the second	
Inventor:	James C. Kaczmarek	in the second

Address: A75 Beacon Street Apt. 101 Somerville, Massachusetts 02143 Citizenship: US

Witness:

2||3||9 Date

Signature

Name:

Jarailla Gooker <u>19 John St</u> Address:

Waburn, MA 01801

Witness:

173/199 Date

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	(776C)
Signature	Commentary and the second s

Name:	Akinola Emmanue
Address:	130 Cambridge Park Srive
	Compridge MA 02140

Attorney Docket No. M1237.70071US01/WO00

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Date		Asha Kumari Patel	·······	
		29 Goodmayes Lane		
		ILFORD		
		IG3 9P8		
		UNITED KINGDOM		
	Citizenship:	United Kingdom		
Witness				
Date			,	
Late	Signature			
	Name:			
	Address:			
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Witness:				
Date	Signature			
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	Name:			
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Attorney Docket No. M1237.70071US01/WO00

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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:	Daniel Griffith Anderson
		78 Carter Drive
		Framingham, Massachusetts 01701
	Citizenship:	
	onzonomp.	
Witness:		
Date	Signature	9
	Name:	
	( defiter	
	Address:	
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Date	Signature	9
	Name:	
	Address:	

Date		Kevin John Kauffman
	Address:	5 Pearson Road
		Unit 2
		Somerville, Massachusetts 02144
	Citizenship:	US
Witness:		
Date	Signature	;
	Name:	
	ivanie.	
	Address:	
Witness:		
Date	Signature	)
	Name:	
	Address:	

Date	Inventor:	James C. Kaczmarek
	Address:	175 Beacon Street
		Apt. 101
		Somerville, Massachusetts 02143
	Citizenship:	US
Witness:		
Date	Signature	<u></u>
Date	Oignature	2
	Name:	
	Address:	
Witness:		
Date	Signature	
	<b>g</b>	
	Name:	
	Address:	

4/4/jq Date

Inventor: Asha Kumari Patel Address: 29 Goodmayes Lane ILFORD IG3 9PB UNITED KINGDOM Citizenship: United Kingdom

Witness:

4/4/19 Date

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Signature Name: C = 1L 29 Goodmanes Lano ILFORD 163 5PB UK Address:

Witness:

4.4.19

Date

Signature

Name:	TEJA PATEL
Address:	5 LANVEIBORCEGH RUAD
	LEICESTER, LE4 7NH, VIC

Attorney Docket No. M1237.70071US01/WO00

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RECORDED: 04/25/2019