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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICAH BENSON	04/22/2019
JASON MERKIN	04/15/2019
GREGORY V. KRYUKOV	04/23/2019
SOLOMON MARTIN SHENKER	04/15/2019
MICHAEL R. SCHLABACH	04/17/2019
NOAH TUBO	04/23/2019
JAMES MARTIN KABERNA II	04/15/2019

RECEIVING PARTY DATA

Name:	KSQ THERAPEUTICS, INC.
Street Address:	610 MAIN STREET NORTH
Internal Address:	4TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17707789

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

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Correspondent Name: HEATHER J. DIPIETRANTONIO

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ATTORNEY DOCKET NUMBER:	K0713.70002US08
NAME OF SUBMITTER:	HEATHER J. DIPIETRANTONIO
SIGNATURE:	/Heather J. DiPietrantonio/

DATE SIGNED:	09/06/2022
Total Attachments: 11	
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ASSIGNMENT

Micah BENSON, Jason MERKIN, Gregory V. KRYUKOV, Solomon Martin SHENKER, Michael SCHLABACH, Noah TUBO and James Martin Kaberna II, all having a mailing address at c/o KSQ Therapeutics, Inc., 610 Main Street North, 4th Floor, Cambridge, MA 02139, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled GENE-REGULATING COMPOSITIONS AND METHODS FOR IMPROVED IMMUNOTHERAPY, and which is a:

(1)	provisional application	
	(a) to be filed herewith; or	
	(b) bearing Application No., filed o	n
	;	
(2)	non-provisional application	
· /	(a) to be filed herewith; or	
	(b) bearing Application No. 16/354,100 ,and filed of	m
	March 14, 2019; and/or	
(3)	PCT application	
(2)	(a) bearing Application No., and filed on.	
(4)	a patent application bearing Serial No. , and filed on ;	
	and/or	
	arta/Of	
(5)	attached hereto.	

WHEREAS, KSQ Therapeutics, Inc., a corporation having its principal place of business at 610 Main Street North, 4th Floor, Cambridge, MA 02139, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by

these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world:
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and

Page 3 of 11

that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Page 4 of 11

Date:	9-22-2019	By: My Beng
		Micah Benson
instrument		atisfactory evidence that Micah Benson signed this will, as a voluntary act for the uses and purposes
	1 22 2019 Type or Print)	Signed at <u>Cambridge</u> , MA
*	oria L. Brown	(Signature of Witness)

Date: 4/15/19	By: Jason Merkin
·	actory evidence that Jason Merkin signed this as a voluntary act for the uses and purposes
Date04 15 2019 S (Type or Print)	igned at <u>Cambridge</u> , MA
Victoria L. Brown	Victoria & B
(Type or Print Name of Witness)	(Signature of Witness)

•	Attorney Docket No. NSQ1-000/05US 320818-2043
Date: 04/23/2019	Page 6 of 11 By:
	Gregory V. Kryukov
	ctory evidence that Gregory V. Kryukov signed this vill, as a voluntary act for the uses and purposes
Date04 /2 3 / 2019(Type or Print)	Signed at Cambridge, MA

(Type or Print Name of Witness)

(Signature of Witness)

Page 7 of 11

Date: 4.15.19	By: Solomon Montin Shorker
	Solomon Martin Shenker
I certify that I know or have satisfactor	ory evidence that Solomon Martin Shenker signed
this instrument of his/her own free v mentioned in the instrument.	will, as a voluntary act for the uses and purposes
Date 04/15/2019 S	Signed at <u>Cambridge</u> , MA
(Type of rimit)	
Victoria L. Brown	Victory 2 2
(Type or Print Name of Witness)	(Signature of Witness)

Date: 4/17/19	By: ASECREE
' /	Michael Schlabach
I certify that I know or have satisfac	tory evidence that Michael Schlabach signed this
instrument of his/her own free wil	l, as a voluntary act for the uses and purposes
mentioned in the instrument.	
Date 04/17/2019	Signed at Cambridge, MA
(Type or Print)	
Victoria L. Brown	
***************************************	Votane &
(Type or Print Name of Witness)	(Signature of Witness)

Attorney Docket No. KSQT-006/05US 326818-2043 Page 9 of 11

Date: 4/23/19

By: 10 1 Noah Tubo

I certify that I know or have satisfactory evidence that Noah Tubo signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 04/23/2019 Signed at Cambridge, MA

(Type or Print)

Victoria L. Brown

(Type or Print Name of Witness)

(Signature of Witness)

Page 10 of 11

Date: 4.15.2019	By: Info 2
	James Martin Kaberna, II
·	sfactory evidence that James Martin Kaberna, I own free will, as a voluntary act for the uses and nt.
Date	Signed at Cambridge, MA
Victoria L. Brown (Type or Print Name of Witness	Vutoria & B (Signature of Witness)

Page 11 of 11

For and on behalf of ASSIGNEE:		
Date: 4/23/19	By: Name: John Trzupek, MBA, Ph.D. Title: CFO, Head of Corporate Development Child BUSINESS Company: KSQ Therapeutics, Inc.	OFFICEL
I certify that I know or have satis	sfactory evidence that John Trzupek signed this	
	ll, as a voluntary act for the uses and purposes	
mentioned in the instrument.		
Date 04/23/2019	Signed at Cambridge, MA	
(Type or Print)		
Victoria L. Brown	Victoria & R	
(Type or Print Name of Witness)	(Signature of Witness)	

PATENT REEL: 060993 FRAME: 0959

RECORDED: 09/06/2022