

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AHMAD S. KHALIL	09/28/2017
DIVYA ISRANI	09/28/2017
MINHEE PARK	09/28/2017
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<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02215
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15686419
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<b>ATTORNEY DOCKET NUMBER:</b>	701586-087933-US
<b>NAME OF SUBMITTER:</b>	TARI W. MILLS
<b>SIGNATURE:</b>	/Tari W. Mills/
<b>DATE SIGNED:</b>	10/02/2017
<b>Total Attachments: 3</b>	
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source=BU 2016-0041US executed Assignment 701586-087933#page3.tif	

## ASSIGNMENT

WHEREAS, WE, **AHMAD S. KHALIL, DIVYA ISRANI, and MINHEE PARK**, have invented certain new and useful improvements in **SYNTHETIC TRANSCRIPTIONAL AND EPIGENETIC REGULATORS BASED ON ENGINEERED, ORTHOGONAL ZINC FINGER PROTEINS**, for which we have executed an application for Letters Patent in the United States, filed as **United States Serial No. 15/686,419** on **August 25, 2017**, which claims benefit under 35 U.S.C. 119(e) of U.S. Provisional Application No. **62/379,490** filed on **August 25, 2016**, and of U.S. Provisional Application No. **62/450,459** filed on **January 25, 2017**, and naming us as inventors;

AND WHEREAS, **TRUSTEES OF BOSTON UNIVERSITY**, with its principal place of business at **One Silber Way, Boston, MA 02215**, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **TRUSTEES OF BOSTON UNIVERSITY**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **TRUSTEES OF BOSTON UNIVERSITY**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **TRUSTEES OF BOSTON UNIVERSITY**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **TRUSTEES OF BOSTON UNIVERSITY**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNORS

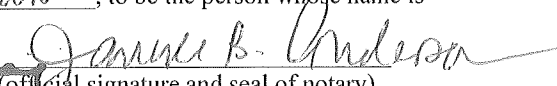
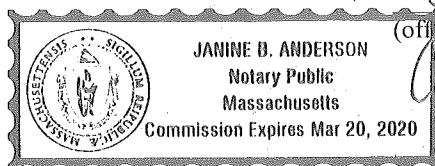
IN TESTIMONY WHEREOF, I, AHMAD S. KHALIL, hereunto set my signature this 28 day of SEPTEMBER, 2017.



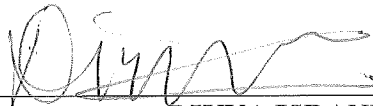
AHMAD S. KHALIL

STATE OF MASSACHUSETTS  
COUNTY OF SUFFOLK SS:

On this 28 day of SEPTEMBER, 2017, before me, the undersigned notary public, personally appeared AHMAD S. KHALIL (name of document signer), proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN, to be the person whose name is signed on the preceding or attached document in my presence.

  
(official signature and seal of notary)

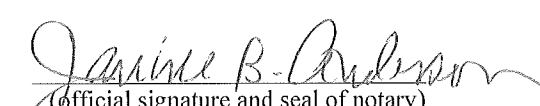
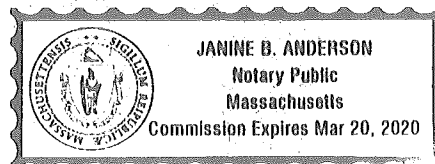
IN TESTIMONY WHEREOF, I, DIVYA ISRANI, hereunto set my signature this 28 day of SEPTEMBER 2017.



DIVYA ISRANI

STATE OF MASSACHUSETTS  
COUNTY OF SUFFOLK SS:

On this 28 day of SEPTEMBER, 2017, before me, the undersigned notary public, personally appeared DIVYA ISRANI (name of document signer), proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN, to be the person whose name is signed on the preceding or attached document in my presence.

  
(official signature and seal of notary)

IN TESTIMONY WHEREOF, I, MINHEE PARK, hereunto set my signature this 28 day of September, 2017.

[Signature]  
MINHEE PARK

STATE OF MASSACHUSETTS  
COUNTY OF SUFFOLK SS:

On this 28 day of SEPTEMBER, 2017, before me, the undersigned notary public, personally appeared MINHEE PARK (name of document signer), proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN, to be the person whose name is signed on the preceding or attached document in my presence.

[Signature]  
(official signature and seal of notary)

