505053586 08/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALETHE GAILLARD DE SAINT GERMAIN	08/15/2018

RECEIVING PARTY DATA

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15837835

CORRESPONDENCE DATA

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Address Line 2: JOHNSON, MARCOU & ISAACS, LLC

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ATTORNEY DOCKET NUMBER:	BROD-3370US
NAME OF SUBMITTER:	F. BRENT NIX
SIGNATURE:	/F. BRENT NIX/
DATE SIGNED:	08/21/2018

Total Attachments: 2

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PATENT 505053586 REEL: 046646 FRAME: 0071

WHEREAS, we, ALEXANDER K. SHALEK, having a correspondence address of c/o 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 and ALETHE GAILLARD DE SAINT GERMAIN, having a correspondence address of c/o 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, have invented with others certain inventions and improvements disclosed in a patent application entitled "CRISPR MEDIATED RECORDING OF CELLULAR EVENTS," filed with the United States Patent and Trademark Office on December 11, 2017 and assigned U.S. Patent Application No. 15/837,835; and

WHEREAS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, having a principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, is desirous of acquiring an interest in the same; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, ALEXANDER K. SHALEK and ALETHE GAILLARD DE SAINT GERMAIN, by these presents, do sell, assign, and transfer unto said Assignee, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, our full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, reexamination, or reissue thereof, to MASSACHUSETTS INSTITUTE OF TECHNOLOGY, for their interest and for the use and benefit of MASSACHUSETTS INSTITUTE OF TECHNOLOGY, as assignee, and their assigns and legal representatives;

For the same consideration, we, by these presents, do sell, assign, and transfer to MASSACHUSETTS INSTITUTE OF TECHNOLOGY our full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of MASSACHUSETTS INSTITUTE OF TECHNOLOGY, or their designees insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid MASSACHUSETTS INSTITUTE OF TECHNOLOGY, their successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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In testimony whereof, we hereunto set our hands and seals on the dates indicated below.

	ALEXANDER K. SHALEK Date
COMMONWEALTH OF MASSACH	USETTS
COUNTY OF MIDDLESEX	
Before me, a Notary Public in	and for the aforementioned state, on this day of
,20	, personally appeared ALEXANDER K. SHALEK, who
being duly sworn, signed and acknowle	auged the foregoing Assignment.
	NOTARY PUBLIC
	My Commission Expires:
	- 8/IS/18
	ALETHE GAILLARD DE SAINT GERMAIN Date
COMMONWEALTH OF MASSACHI	USETTS
COUNTY OF MIDDLESEX	
Before me, a Notary Public in	and for the aforementioned state, on this 6th day of
Quotest, 20/8	, personally appeared ALETHE GAILLARD DE
BARRY SERVINARY, WIRD, DEING HILLY S	
-	worn, signed and acknowledged the foregoing Assignment.
	worn, signed and acknowledged the foregoing Assignment.
	worn, signed and acknowledged the foregoing Assignment.
	Camelia 4. Connito
	NOTARY PUBLIC My Commission Expires:
	Country PUBLIC My Commission Expires:
	Caurelia 4. Convita

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RECORDED: 08/21/2018

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