

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5225867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REBECCA GONSKY	10/15/2018
STEPHEN R. TARGAN	10/15/2018
RICHARD L. DEEM	10/15/2018
PHILIP FLESHNER	10/15/2018
DERMOT P. MCGOVERN	10/15/2018
JANINE BILSBOROUGH	11/05/2018
RECEIVING PARTY DATA	
Name:	CEDARS-SINAI MEDICAL CENTER
Street Address:	8700 BEVERLY BOULEVARD
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16084858
CORRESPONDENCE DATA	
Fax Number:	(858)350-2399
<i>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.</i>	
Phone:	8583502300
Email:	patentdocket@wsgr.com,tzavieh@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	52388-727.831
NAME OF SUBMITTER:	THERESE ZAVIEH
SIGNATURE:	/Therese Zavieh/
DATE SIGNED:	11/07/2018
Total Attachments: 4	

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PATENT ASSIGNMENT

Docket Number 52388-727.831

WHEREAS, the undersigned:

- | | | | |
|-----------------------------------------------|-----------------------------------------------|--------------------------------------|--------------------------------------------|
| 1. Rebecca GONSKY
Los Angeles, CA (US) | 2. Stephen R. TARGAN
Santa Monica, CA (US) | 3. Richard L. DEEM
Azusa, CA (US) | 4. Philip FLISHNER
Los Angeles, CA (US) |
| 5. Dermot P. MCGOVERN
Los Angeles, CA (US) | 6. Janine DILLBOROUGH
Los Angeles, CA (US) | | |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

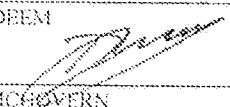
METHODS OF DIAGNOSING INFLAMMATORY BOWEL DISEASE THROUGH RNAseq

☒ for which application serial number 16/084,858, a U.S. National Phase of PCT/US2017/023082, filed on March 17, 2017 in the U.S. Receiving Office of the Patent Cooperation Treaty, was filed with the United States Patent and Trademark Office on September 13, 2018; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, CEDARS-SINAI MEDICAL CENTER, a corporation of the State of California, having a place of business at 8700 Beverly Blvd., Los Angeles, CA, 90048, USA, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

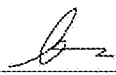
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

PATENT ASSIGNMENT		Docket Number 52388-727.831
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:		
Date: _____	Rebecca GONSKY	Date: _____
		Stephan R. TARGAN
Date: _____	Richard L. DEEM	Date: _____
Date: 10/15/18	 Dermita P. MCHOVERN	Date: _____
		Philip FLESHNER
		Date: _____
		Janine BILSBOROUGH
<p>RECEIVED AND AGREED TO BY ASSIGNEE, CEDARS-SINAI MEDICAL CENTER</p> <p>Date: _____ Signature: _____</p> <p style="margin-left: 150px;">Name: James D. Laur</p> <p style="margin-left: 150px;">Title: Vice President, Technology & Business Affairs</p>		

PATENT ASSIGNMENT


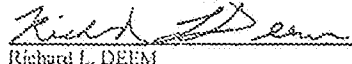
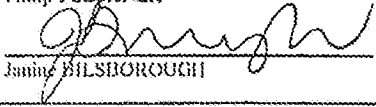
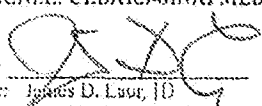
Docket Number 52388-727.831

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: _____	Rebecca GONSKY	Date: _____	Stephan R. TARGAN
Date: _____	Richard L. DEEM	Date: 10/15/2018	 Philip FLESHNER
Date: _____	Dermot P. MCGOVERN	Date: _____	Janine BILSBOROUGH

RECEIVED AND AGREED TO BY ASSIGNEE: CEDARS-SINAI MEDICAL CENTER

Date: _____ Signature: _____
Name: James D. Laur
Title: Vice President, Technology & Business Affairs

PATENT ASSIGNMENT		Docket Number 52388-727.831
IN WITNESS WHEREOF, said inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:		
Date: <u>10/15/18</u>	 Rebecca GONSKY	Date: <u>10-15-18</u>
Date: <u>10/15/18</u>	 Richard L. DEUM	Date: _____
Date: _____	Dermot P. MCGOVERN	Philip FLESHNER Date: <u>11-05-18</u>  Philip FLESHNER Date: _____ Janine WILSBOROUGH
RECEIVED AND AGREED TO BY ASSIGNEE: CEDARS-SINAI MEDICAL CENTER		
Date: <u>5 November 2018</u> Signature:  Name: <u>James D. Luor, MD</u> Title: <u>Vice President, Technology & Business Affairs</u>		

