# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4816808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN T. GILL	01/30/2018
ANDREW GARST	01/30/2018
MARCELO COLIKA BASSALO	08/28/2017
RAMSEY IBRAHIM ZEITOUN	01/09/2018

## **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
Street Address:	1800 GRANT STREET
Internal Address:	8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15632222

## **CORRESPONDENCE DATA**

Fax Number: (650)493-6811

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.

Phone: 650-493-9300 Email: cehui@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:	49022-705.201-CU
NAME OF SUBMITTER:	CECILIA HUI
SIGNATURE:	/Cecilia Hui/
DATE SIGNED:	02/07/2018

**Total Attachments: 6** 

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**PATENT** REEL: 044872 FRAME: 0207 source=49022-705.201 Assignment - CU#page2.tif
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PATENT REEL: 044872 FRAME: 0208

PATENT ASSIGNMENT	Docket Number 49022-705.201
WHEREAS, the undersigned:	
1. Ryan T. GILL Denver, CO 80207	2. Andrew GARST Boulder, CO
3. Marcelo Colika BASSALO Boulder, CO	4. Ramsey Ibrahim ZEITOUN San Francisco, CA

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

## METHODS FOR GENERATING BARCODED COMBINATORIAL LIBRARIES

for which application serial number 15/632.222 was filed on June 23. 2017 in the United States Patent and Trademark Office (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, THE REGENTS OF THE UNIVERSITY OF COLORADO. A BODY CORPORATE. having a place of business at 1800 GRANT STREET. BTH FLOOR. DENVER. COLORADO 80203. 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.

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#### PATENT ASSIGNMENT

Docket Number 49022-705.201

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.

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

Ryan T. GILL

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Colorado
County of Boulder

On January 30, 2018 before me, Brand; M

Here Insert Name and Title of the Officer

personally appeared Ryan T. GILL

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

> BRANDI M SOLANO NOTARY PUBLIC - STATE OF COLORADO Notary ID #20074006808 My Commission Expires 3/4/2019

I certify under PENALTY OF PERJURY under the laws of the State of Colorodo that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

### PATENT ASSIGNMENT

Docket Number 49022-705,201

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.

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

Date: 13018

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Colorado )
County of Boulder )

30, 2011 before me, Brond: M Solano . Notary

Here Insert Name and Title of the Officer

personally appeared Andrew GARST

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

> **BRANDI M SOLANO** NOTARY PUBLIC - STATE OF COLORADO Notary ID #20074006808 My Commission Expires 3/4/2019

I certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

#### PATENT ASSIGNMENT

Docket Number 49022-705.201

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.

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

Date: 8/22/17

Marcola Calika RASSAI ()

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Colored O

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\_\_\_before me, \_\_\_lasse

Joseph R. David

Notacy Public

Here Insert Name and Title of the Officer

personally appeared Marcelo Colika BASSALO

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

JOSEPH RAY DAVIDEK NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20164025841 MY COMMISSION EXPIRES JULY 7, 2020

Place Notary Seal Above

WITNESS by hand and official seal.

Signature

Signature of Notary Public

DATEME	ASSIGNMENT
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Docket Number 49022-705.201

6. This instrument will be interpreted and construed in accordance with the laws of the State of Galifornia, 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.

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

below:

Date: |-7-|8

Kamsey Ibrahim ZIUTQUW

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Colors (1969) County of <u>Soon Frenchio</u>)

on 0//04/2018

before me,

Notary Publ

C M CV

personally appeared Rainsey Ibrahim ZEITOUN

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of Color of the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

SHAULIO SARCIA Notary Public - California San Francisco County Commission # 2149826

My Comm Expires Apr 21, 2020

Car States

Signature

Siangture of Notary Public

PATSNT ASSIGNMENT		Docker Number 49022-705.201	
Name: Bryn RMS	<del>,</del>	COLORADO, A BOUY CORPORATE	
officer completing this certificate verifi- bifulness, scauracy, or validity of that do	es only the identity of the ity current	dividual who signed the document to which this certificase is	
	ph Ray Davidek	Notary Public  Insert Name and Tale of the Officer	
STANCES .			
	Name(s) of Signer(:		
iat he/she/they executed the same i	in his/her/their authorize of which the person(s) act { ce	d casscitulies), and that by his/her/their signature(vi-	
JOSEPH RAY DAVIDEK	is to	rue and correct. TNESS my hand and official seat.	
	Name: Brys RPES Title: Director for Technology Tra officer completing this certificate verifi- isfulness occuracy or validity of that do  before me, Jose  large REES  be basis of satisfactory evidence to tot he/she/they executed the same	Name: Bryn Riffs  Title: Director for Technology Transfer  officer completing this certificate verifies only the identity of the in infolmes, accuracy, or validity of that document    Joseph Ray Davidek	

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