

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4268211

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ESTEBAN TORO	02/01/2017
SIYUAN CHEN	02/01/2017
CHENG-HSIEN WU	02/01/2017
SEBASTIAN TREUSCH	07/18/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TWIST BIOSCIENCE CORPORATION
<b>Street Address:</b>	455 MISSION BAY BLVD. SOUTH, SUITE 545
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94158
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15154879
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	(650) 493-9300
<b>Email:</b>	hglasson@wsgr.com
<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH & ROSATI
<b>Address Line 1:</b>	650 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	44854-709.301
<b>NAME OF SUBMITTER:</b>	HEATHER GLASSON
<b>SIGNATURE:</b>	/Heather Glasson/
<b>DATE SIGNED:</b>	02/09/2017
<b>Total Attachments: 6</b>	
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PATENT ASSIGNMENT

Docket Number 44854-709.301

WHEREAS, the undersigned:

- |   |  |   |   |
|---|--|---|---|
| 1. TORO, Esteban<br>38562 McDole Terrace<br>Fremont, CA 94536 | 2. TREUSCH, Sebastian<br>933 Woolsey Street<br>San Francisco, CA 94134 | 3. CHEN, Siyuan<br>1302 Aberdeen Drive<br>San Mateo, CA 94402 | 4. WU, Cheng-Hsien<br>1129 Juanita Avenue<br>Burlingame, CA 94010 |
|---|--|---|---|

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

COMPOSITIONS AND METHODS FOR SYNTHETIC GENE ASSEMBLY

for which application serial number 15/154,879 was filed on May 13, 2016 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, TWIST BIOSCIENCE CORPORATION, a corporation of the State of Delaware, having a place of business at 455 Mission Bay Blvd., Suite 545, San Francisco, CA 94158, (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)").

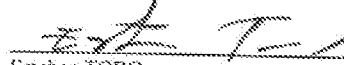
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 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).
- 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.
- 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.
- 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.
- 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.
- 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.

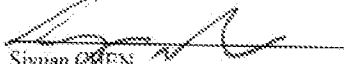
PATENT ASSIGNMENT

Docket Number 44854-709.301

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

Date: 02/01/2017   
Esteban TORO


Date: \_\_\_\_\_  
Sebastian TREUSCH

Date: 2/1/2017   
Siyuan QIEN

Date: \_\_\_\_\_  
Chen-Hsien WU

RECEIVED AND AGREED TO BY ASSIGNEE: TWIST BIOSCIENCE CORPORATION

Date: 2/1/2017

Signature: 

Name: Kimberly Leproust, Ph.D.  
Title: Chief Executive Officer

PATENT ASSIGNMENT

Docket Number 44854-709.301

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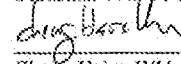
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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: _____	Esteban TORO	Date: _____	Sebastian TRFUSCH
Date: _____	Siyuan CHEN	Date: 2/1/2017	 Cheng-Hsien WU

RECEIVED AND AGREED TO BY ASSIGNEE: TWIST BIOSCIENCE CORPORATION

Date: 2/1/2017

Signature:   
Name: Emily Leproust, Ph.D.  
Title: Chief Executive Officer

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Docket Number 44854-709.301

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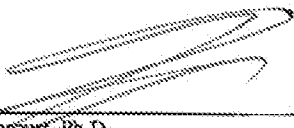
Date: 7/18/16   
Sebastian TREUSCH

Date: \_\_\_\_\_  
Siyuan CHEN

Date: \_\_\_\_\_  
Chen-Hsien WU

RECEIVED AND AGREED TO BY ASSIGNEE: TWIST BIOSCIENCE CORPORATION

Date: 2/1/2017

Signature:   
Name: Emily Leppas, Ph.D.  
Title: Chief Executive Officer