

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3091258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEORGE M. CHURCH	10/01/2014
MARC GUELL	09/25/2014
JOYCE LICHY YANG	09/24/2014
LUHAN YANG	09/24/2014
RECEIVING PARTY DATA	
Name:	President and Fellows of Harvard College
Street Address:	17 Quincy Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	14319380
Application Number:	14319498
PCT Number:	US2014048140
CORRESPONDENCE DATA	
Fax Number:	(617)495-9568
<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:	(617) 495-3058
Email:	denlyn_atherton@harvard.edu
Correspondent Name:	ANNE CRAIG
Address Line 1:	1350 MASSACHUSETTS AVE
Address Line 2:	HARVARD UNIVERSITY, OFFICE OF TECH. DEV.
Address Line 4:	CAMBRIDGE, MASSACHUSETTS 02138
ATTORNEY DOCKET NUMBER:	4671 PCT US1 US2
NAME OF SUBMITTER:	ANNE I. CRAIG
SIGNATURE:	/aic/
DATE SIGNED:	11/03/2014
Total Attachments: 5	

PATENT

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

George M. Church, Marc Guell, Joyce L. Yang, Luhan Yang

(each hereafter "Assignor") hereby assign, sell, and transfer to:

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

Genome Engineering

described in U.S. Patent Application No. **14/319,380** filed 06/30/2014 and in U.S. Patent Application No. **14/319,498** filed 06/30/2014 and in International PCT Patent Application No. **PCT/US14/48140** filed 07/25/2014, all of which claim priority to Provisional Patent Application No. 61/858,866 filed 07/26/2013; and in and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever

Patent Assignment
HU Case 4671
Appl. No(s): 14/319,380; 14/319,498; PCT/US14/48140

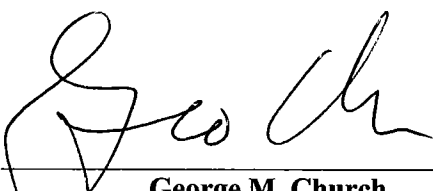
requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

10 Oct 2014

Date



George M. Church

10/1/2014

Date



Witness

Melhan Radden

Witness's Printed Name

9/25/2014

Date



Marc Guell

9/25/14

Date



Witness

Meghan Radden

Witness's Printed Name

Patent Assignment
HU Case 4671
Appl. No(s): 14/319,380; 14/319,498; PCT/US14/48140

Date

Joyce L. Yang


Date

Witness

Witness's Printed Name

9.24.14


Date



Luhan Yang

9/24/14

Date



Witness
Meghan Radtke

Witness's Printed Name

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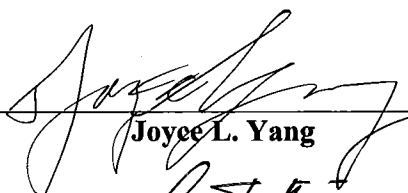
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Patent Assignment
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9/24/14
Date

9/24/14
Date


Joyce L. Yang


Witness

Chunte Peng.
Witness's Printed Name

Date

Luhan Yang

Date

Witness

Witness's Printed Name