# 502686157 02/19/2014

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2732762

SUBMISSION TYPE	≣:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA		J		
		N	Name	Execution Date	
GEORGE M. CHURCH				11/10/2010	
FRANCOIS VIGNEAULT				11/10/2010	
RECEIVING PARTY	′ DATA				
Name:	President and	I Fellows	s of Harvard College		
Street Address:		President and Fellows of Harvard College  17 Quincy Street			
City:	Cambridge				
State/Country:		MASSACHUSETTS			
Postal Code:	02138				
	ERS Total: 1		Number		
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PATENT REEL: 032245 FRAME: 0566

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#### ASSIGNMENT

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

# George M. Church and Francois Vigneault

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

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

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

# High-Throughput Single Cell Barcoding

described in U.S. Patent Application No. 61/391,364 filed October 8, 2010; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application filed in this and any foreign country based thereon, including the right to file said applications 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 said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; 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.

Assignors hereby warrant that they have full right to convey their 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

Assignors further agree, 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 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.

1

PATENT REEL: 032245 FRAME: 0567 Patent Assignment HU Case 3792 Appln. No(s): 61/391,364

The undersigned hereby authorize assignee or assignee's representative to insert into this Assignment said application serial number(s) and filing date(s) if not known at the time of execution of this assignment.

M/10/10
Date

George M. Church

11/10/10
Date

Witness

Yorka Masarova

Witness's Printed Name

Date François Vigneault

Witness's Printed Name

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