

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Daniel Branton	04/20/2005
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: 1	
Property Type	Number
Application Number:	13110536
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NAME OF SUBMITTER:	J. Cooper McDonald, Ph.D.
Signature:	/J. Cooper McDonald, Ph.D./
Date:	08/30/2013
Total Attachments: 2 source=50334_007005_Harvard_Assignment#page1.tif source=50334_007005_Harvard_Assignment#page2.tif	

CH \$40.00 13110536

**ASSIGNMENT**

For valuable consideration, I,

Full Name of Assignor	City	State (and Country if not USA)
Daniel Branton	Lexington	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
President and Fellows of Harvard College	Massachusetts	1350 Massachusetts Avenue Cambridge, MA 02138

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by me, identified as:

Title of Application	Filing Date	Serial Number
METHODS AND APPARATUS FOR CHARACTERIZING POLYNUCLEOTIDES	March 23, 2005	11/088,140

and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA  
this 20 day of April, 2005.

Daniel Branton L.S.  
**DANIEL BRANTON**

STATE OF Massachusetts  
:ss.  
COUNTY OF Middlesex :

Before me this 20<sup>th</sup> day of April, 2005 before me, the undersigned notary public, personally appeared **DANIEL BRANTON**, proved to me through satisfactory evidence of identification, which consisted of Massachusetts License, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Linda J. Kefalas  
Notary Public

My Commission Expires: May 24, 2007

[Notary's Seal Here]

