

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark Akeson	04/27/2005
David W. Deamer	04/27/2005
RECEIVING PARTY DATA	
Name:	Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	12th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12626014
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ATTORNEY DOCKET NUMBER:	50334/007004
NAME OF SUBMITTER:	Kristina Bieker-Brady, Ph.D.

Total Attachments: 2
 source=50334_007004_assignment_to_U_California#page1.tif

501117374

**PATENT
 REEL: 024071 FRAME: 0174**

CH \$40.00 12626014

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Mark Akeson	Santa Cruz	California
David W. Deamer	Santa Cruz	California

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Regents of the University of California	California	1111 Franklin Street, 12 th Floor Oakland, CA 94607-5200

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 us, identified as:

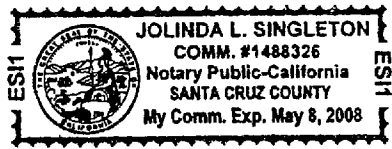
Title of Application	Filing Date	Serial Number
METHODS AND APPARATUS FOR CHARACTERIZING POLYNUCLEOTIDES	March 23, 2005	11/088,140

and we 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 we authorize the Assignee to apply in all countries in our names 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 we agree for ourselves and our 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 Santa Cruz, CA
this 27 day of April, 2005.

Mark Akeson
MARK AKESON L.S.

STATE OF California :
COUNTY OF Santa Cruz : :SS.



Before me this 27 day of April, 2005, before me, the undersigned notary public, personally appeared **MARK AKESON**, proved to me through satisfactory evidence of identification, which consisted of California Drivers 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.

Jolinda L. Singleton
Notary Public

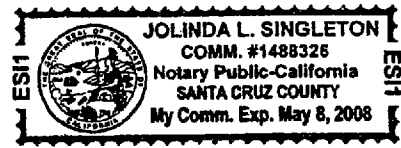
My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Santa Cruz CA
this 27 day of April, 2005.

David W. Deamer
DAVID W. DEAMER L.S.

STATE OF California :
COUNTY OF Santa Cruz : :SS.



Before me this 27 day of April, 2005, before me, the undersigned notary public, personally appeared **DAVID W. DEAMER**, proved to me through satisfactory evidence of identification, which consisted of personal knowledge, 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.

Jolinda L. Singleton
Jolinda L. Singleton
Notary Public

My Commission Expires: May 8, 2008

[Notary's Seal Here]