

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dennis M. Klinman</td><td>12/09/2009</td></tr><tr><td>Hidekazu Ikeuchi</td><td>12/09/2009</td></tr></tbody></table>		Name	Execution Date	Dennis M. Klinman	12/09/2009	Hidekazu Ikeuchi	12/09/2009
Name	Execution Date						
Dennis M. Klinman	12/09/2009						
Hidekazu Ikeuchi	12/09/2009						
RECEIVING PARTY DATA							
Name:	The United States of America, as represented by the Secretary, Department of Health and Human Services						
Street Address:	6011 Executive Boulevard, Suite 325, MSC 7660						
Internal Address:	Office of Technology Transfer, National Institutes of Health						
City:	Bethesda						
State/Country:	MARYLAND						
Postal Code:	20892-7660						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13243841</td></tr></tbody></table>		Property Type	Number	Application Number:	13243841		
Property Type	Number						
Application Number:	13243841						
CORRESPONDENCE DATA							
Fax Number:	(503)595-5301						
Phone:	503-595-5300						
Email:	gina.horton@klarquist.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Jodi L. Connolly, Klarquist Sparkman LLP						
Address Line 1:	121 SW Salmon Street, Suite 1600						
Address Line 2:	One World Trade Center						
Address Line 4:	Portland, OREGON 97204-2988						
ATTORNEY DOCKET NUMBER:	4239-81732-03						
NAME OF SUBMITTER:	Jodi L. Connolly						
Total Attachments: 2 source=81732-03_Assignment#page1.tif source=81732-03_Assignment#page2.tif							

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PATENT
REEL: 027160 FRAME: 0269

ASSIGNMENT FOR NIH INVENTIONS

WHEREAS, we, Dennis M. Klinman and Hidekazu Ikeuchi, [hereinafter **The Inventors**], employees of the National Institutes of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, have made certain inventions as described and claimed in:

U.S. Provisional Patent Application No. 61/119,998, filed on December 4, 2008, entitled "ANTI-CANCER OLIGODEOXYNUCLEOTIDES," and

U.S. Patent Application No. 12/630,315, filed on December 3, 2009, entitled "ANTI-CANCER OLIGODEOXYNUCLEOTIDES,"

which applications are collectively referred to herein as "the Applications"; and

WHEREAS, we are the applicants named in the above-identified Applications; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle **THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services** [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 U.S.C. §§200-201, §§206-207, and §210 and 37 C.F.R. Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the Applications;

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified Patent Applications to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said Applications and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said Applications including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

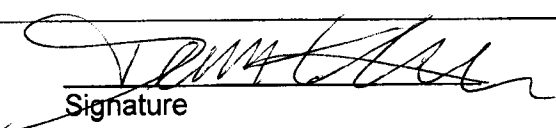
all applications for Letters Patent that may be filed for any and all inventions described and claimed in said Applications that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

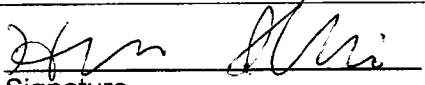
any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by **The Inventors** had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the

prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention. **THE GOVERNMENT** promises to pay any reasonable expenses incurred by **The Inventors** in making, executing and delivering of such papers to **THE GOVERNMENT**.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Dennis M. Klinman	
Date <u>Dec 9, 09</u>	 Signature
County of <u>Frederick</u>	
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>9</u> day of <u>December</u> , <u>2009</u> .	
Seal	Notary Public for <u>Maryland</u> <u>Ann E. Rogers</u> My Commission Expires: <u>04/11/13</u>

Hidekazu Ikeuchi	
Date <u>Dec 9, 09</u>	 Signature
County of <u>Frederick</u>	
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>9</u> day of <u>December</u> , <u>2009</u> .	
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