501927960 05/21/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The Howard Hughes Medical Institute	03/17/2010

RECEIVING PARTY DATA

Name:	University of Utah	
Street Address:	201 South Presidents Circle	
City:	Salt Lake City	
State/Country:	UTAH	
Postal Code:	84112	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13257588

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	00846-U4587.PCT1.US
NAME OF SUBMITTER:	Frik S. Fricksen

Total Attachments: 3 source=HHMI2#page1.tif source=HHMI2#page2.tif source=HHMI2#page3.tif

> PATENT REEL: 028242 FRAME: 0955

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Erik S. Ericksen, M.S. THORPE NORTH & WESTERN, LLP P.O. BOX 1219 SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, The Howard Hughes Medical Institute (HHMI) (a nonprofit corporation organized and existing under the laws of the State of Delaware, located at Bethesda, MD) (hereinafter "Assignor") is the owner of a MICROSCOPY SYSTEM AND METHOD FOR CREATING THREE DIMENSIONAL IMAGES USING PROBE MOLECULES for which a United States Patent Application was filed on March 18, 2009 as THORPE NORTH & WESTERN, LLP Docket No. 00846-U4587.PROVA, and given U.S. Patent Application Serial No. 61/161,345; and

WHEREAS, the **University of Utah**, an institution of higher education and a nonprofit organization organized and existing under the laws of the State of Utah, located at 201 South Presidents Circle, Salt Lake City, Utah 84112 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignor, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said

PATENT REEL: 028242 FRAME: 0956 invention in its own name, wherever such right may be legally exercised, and including the right

to claim the priority and benefits of the International Convention for such applications; and the

right to bring actions for infringement of any right in said invention in its own name, including

past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and

Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

patent laws to issue patents, to issue any and all Letters Patent on said invention to the said

Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its

successors, assigns and legal representatives, to the full end of the term for which said Letters

Patent may be granted, as fully and entirely as the same would have been held by us had this

assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all

lawful papers and to perform all other lawful acts which the Assignee may request of us to make

this Assignment fully effective, including, by way of example but not of limitation, the

following: prompt execution of all original, divisional, substitution, reissue, and other United

States and foreign patent applications on said invention, and all lawful documents as requested

by the Assignee to further the prosecution of any of such patent applications; cooperation to the

best of our ability including, but not limited to, the execution of all lawful documents, the

production of evidence in any actions or proceedings concerning the invention, including, but not

limited to, nullification, reissuing, extension, and infringement proceedings involving said

invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

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PATENT

REEL: 028242 FRAME: 0957

Assignment US Patent Application No. 61/161,345 Attorney Docket No. 00846-U4587.PROVA Executed this 17 day of March, 2010, at SNKlake City, VT. THE HOWARD HUGHES MEDICAL INSTITUTE (HHMI) Erik Jorgensen Delegate Authorized to sign on Behalf of HHMI STATE OF UTAH : SS County of Salt Lake) Before me personally appeared Erik Jorgensen who is a delegate authorized to sign on

behalf of The Howard Hughes Medical Institute and duly acknowledged to me that he signed this

instrument on behalf of the University of Utah this day of March , 2010.

Notary Public

CHRIS HIGBEE Notary Public State of Utah My Commission Expires on: January 26, 2013 Comm. Number: 577560

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