

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3162870

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARALD F. HESS	11/17/2014
DAVID PEALE	11/19/2014
PATRICK R LEE	11/21/2014
RECEIVING PARTY DATA	
Name:	HOWARD HUGHES MEDICAL INSTITUTE
Street Address:	4000 JONES BRIDGE ROAD
City:	CHEVY CHASE
State/Country:	MARYLAND
Postal Code:	20815-6789
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14533904
CORRESPONDENCE DATA	
Fax Number:	(412)872-9828
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4123411298
Email:	docketing@dmipgroup.com
Correspondent Name:	DIANA DIBERARDINO
Address Line 1:	PO BOX 7126
Address Line 4:	ALEXANDRIA, VIRGINIA 22307
ATTORNEY DOCKET NUMBER:	003-027001
NAME OF SUBMITTER:	EDEN STRIGHT
SIGNATURE:	/Eden Stright/
DATE SIGNED:	12/26/2014
Total Attachments: 7	
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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

Harald F. Hess

hereby sell, assign, and transfer to:

Howard Hughes Medical Institute

an organization having a principal place of business at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815-6789, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in:

A. The application for the United States patent entitled:

SECTIONING VOLUME SAMPLES

(I hereby authorize and request my attorney, associated with Customer Number 87241, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on November 5, 2014 as
United States Application Number 14/533,904 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below, and

B. The application for the United States patent entitled:

SECTIONING VOLUME SAMPLES

(I hereby authorize and request my attorney, associated with Customer Number 87241, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on November 5, 2013 as
United States Application Number 61/900,262 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all

original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this 17th day of November, 2014 at

Tanelia Research Campos, Ashburn, Virginia

Harold Hess
Signature of Harold F. Hess

State of Virginia)

SS:

County of Loudoun)

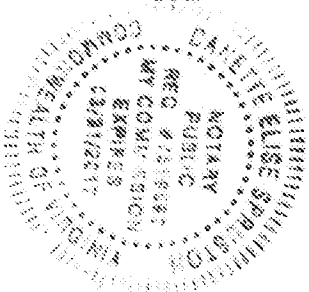
DANETTE E. SPRUSTON DANETTE ELISE SPRUSTON
Printed Name/Registration No., if applicable

NOTARY PUBLIC
COMMONWEALTH OF VIRGINIA
COMMISSION EXPIRES MARCH 31, 2017

Before me personally appeared said Harold Hess
and acknowledged the foregoing instrument to be his free act and deed this 17th
day of November, 2014.

Danette Elise Spruston

Seal



ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

David Peale

hereby sell, assign, and transfer to:

Howard Hughes Medical Institute

an organization having a principal place of business at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815-6789, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in:

A. The application for the United States patent entitled:

SECTIONING VOLUME SAMPLES

(I hereby authorize and request my attorney, associated with Customer Number 87241, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on November 5, 2014 as
United States Application Number 14/533,904 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below, and

B. The application for the United States patent entitled:

SECTIONING VOLUME SAMPLES

(I hereby authorize and request my attorney, associated with Customer Number 87241, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on November 5, 2013 as
United States Application Number 61/900,262 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all

original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this 19th day of November, 2014 at


Signature of David Peale

State of California

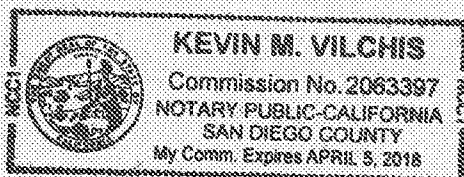
SS:

Printed Name/Registration No., if applicable

County of San Diego

Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this 19
day of November, 2014.

Seal





ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

Patrick R. Lee

hereby sell, assign, and transfer to:

Howard Hughes Medical Institute

an organization having a principal place of business at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815-6789, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in:

The application for the United States patent entitled:

SECTIONING VOLUME SAMPLES

(I hereby authorize and request my attorney, associated with Customer Number 87241, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on November 5, 2014 as
United States Application Number 14/533,904 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said

improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Executed this 21 day of NOVEMBER, 2014 at

SAN DIEGO, CA


Signature of Patrick R. Lee

State of _____)

SS:

Printed Name/Registration No., if applicable

County of _____)

Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 2014.

Seal



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

County of SAN DIEGO }

On November 21, 2014 before me, Kayli Magdaleno, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Patrick R. Lee
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature Kayli Magdaleno
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent Assignment

Document Date: November 21, 2014 Number of Pages: 2

Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: N/A

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer's Name: N/A

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

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