

## PATENT ASSIGNMENT COVER SHEET

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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>ERIC VILAIN</td> <td>06/15/2012</td> </tr> <tr> <td>STEVE HORVATH</td> <td>06/17/2012</td> </tr> <tr> <td>JANET SINSHEIMER</td> <td>06/14/2012</td> </tr> <tr> <td>SVEN BOCKLANDT</td> <td>11/12/2013</td> </tr> </tbody> </table>	Name	Execution Date	ERIC VILAIN	06/15/2012	STEVE HORVATH	06/17/2012	JANET SINSHEIMER	06/14/2012	SVEN BOCKLANDT	11/12/2013	
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ERIC VILAIN	06/15/2012										
STEVE HORVATH	06/17/2012										
JANET SINSHEIMER	06/14/2012										
SVEN BOCKLANDT	11/12/2013										
RECEIVING PARTY DATA											
Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA										
Street Address:	1111 FRANKLIN STREET										
City:	OAKLAND										
State/Country:	CALIFORNIA										
Postal Code:	94607-5200										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012038552</td> </tr> </tbody> </table>	Property Type	Number	PCT Number:	US2012038552							
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PCT Number:	US2012038552										
CORRESPONDENCE DATA											
Fax Number:	(310)641-8798										
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Correspondent Name:	WILLIAM J. WOOD / GATES & COOPER, LLP										
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ATTORNEY DOCKET NUMBER:	30435.229-WO-U1										
NAME OF SUBMITTER:	WILLIAM J. WOOD, REG. 42,236										
Signature:	/William J. Wood/										

OP \$40.00 US2012038552

Date:

11/19/2013

Total Attachments: 4

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ASSIGNMENT

UC. Case No. 2010-905-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Eric Vilain, Steve Horvath, Janet Sinsheimer, Sven Bocklandt

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

*Method to Estimate Age of Individual Based on Epigenetic Markers in Biological Sample*

and which is found in:

X International Patent Application Serial No. PCT/US12/38552, filed 05/18/2012 and listing the above named persons as inventors

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

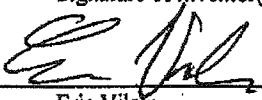
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

15 day of June, 2012

  
Eric Vilain

\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Steve Horvath


\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Janet Sinsheimer

\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Sven Bocklandt

Signed and hereby accepted on behalf of the Assignee:

  
Sandy Auyoung  
UCLA Interim Patent Prosecution Manager  
Date 7/31/2012

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Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2012

17 day of June, 2012

\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_ day of \_\_\_\_\_, 2012

Eric Vilain

Steve Horvath

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\_\_\_\_ day of \_\_\_\_\_, 2012

Eric Vilain

\_\_\_\_ day of \_\_\_\_\_, 2012

Steve Horvath

14 day of June, 2012

Janet Sinsheimer

\_\_\_\_ day of \_\_\_\_\_, 2012

Sven Bocklandt

Signed and hereby accepted on behalf of the Assignee:

Sandy Auyoung

UCLA Interim Patent Prosecution Manager

Date

7/31/2012

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\_\_\_\_ day of \_\_\_\_\_, 2013

Eric Vilain

\_\_\_\_ day of \_\_\_\_\_, 2013

Steve Horvath

\_\_\_\_ day of \_\_\_\_\_, 2013

Janet Sinsheimer

12th day of November, 2013

Sven Bocklandt

**Signed and hereby accepted on behalf of the Assignee:**

W. J. Mool  
Name

Patent Counsel  
Title

11/12/2013  
Date