

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shoukhrat M. Mitalipov</td><td>08/27/2008</td></tr><tr><td>Don P. Wolf</td><td>09/09/2008</td></tr><tr><td>James Byrne</td><td>06/03/2008</td></tr></tbody></table> | Name | Execution Date | Shoukhrat M. Mitalipov | 08/27/2008 | Don P. Wolf | 09/09/2008 | James Byrne | 06/03/2008 | |
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| Shoukhrat M. Mitalipov | 08/27/2008 | | | | | | | | |
| Don P. Wolf | 09/09/2008 | | | | | | | | |
| James Byrne | 06/03/2008 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Oregon Health & Science University | | | | | | | | |
| Street Address: | 2525 SW First Avenue, Suite 120 | | | | | | | | |
| City: | Portland | | | | | | | | |
| State/Country: | OREGON | | | | | | | | |
| Postal Code: | 97201 | | | | | | | | |
| 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>12122557</td></tr></tbody></table> | Property Type | Number | Application Number: | 12122557 | | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12122557 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: (503)595-5301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: 5035955300 | | | | | | | | | |
| Email: adrienne.chocholak@klarquist.com | | | | | | | | | |
| Correspondent Name: Klarquist Sparkman, LLP | | | | | | | | | |
| Address Line 1: 121 SW Salmon St., Ste. 1600 | | | | | | | | | |
| Address Line 4: Portland, OREGON 97204 | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 899-78555-05 | | | | | | | | |
| NAME OF SUBMITTER: | Susan Alpert Siegel | | | | | | | | |
| Total Attachments: 9 source=899-78555-05_Assignment#page1.tif source=899-78555-05_Assignment#page2.tif | | | | | | | | | |

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ASSIGNMENT

WHEREAS, we, Shoukhrat M. Mitalipov, of Hillsboro, Oregon, Don P. Wolf, of Portland, Oregon and James Byrne of Palo Alto, California, have invented a certain invention, entitled PRIMATE TOTIPOTENT AND PLURIPOTENT STEM CELLS PRODUCED BY SOMATIC CELL NUCLEAR TRANSFER, for which U.S. Application No. 12/122,557 was filed on May 16, 2008;

WHEREAS, Oregon Health & Science University a corporation organized under the laws of the State of Oregon having a place of business at 2525 SW First Avenue, Suite 120, Portland, Oregon 97201, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Shoukhrat M. Mitalipov, Don P. Wolf and James Byrne, hereby sell, assign and transfer to Oregon Health & Science University, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Oregon Health & Science University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Oregon Health & Science University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do

everything possible to aid Oregon Health & Science University, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

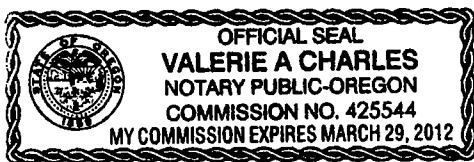


Shoukhrat M. Mitalipov

At Beaverton, Oregon
(City and State)
on this 27 day of August, 2008.

STATE OF Oregon)
COUNTY OF Washington) ss.

This 27 day of August, 2008, before me personally came the above-named Shoukhrat M. Mitalipov, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Shoukhrat M. Mitalipov's own free will for the purpose set forth therein.





Notary Public For
My commission expires: March 29, 2012

[SEAL]

Don P. Wolf

At _____
(City and State)
on this ____ day of _____, 2008.

STATE OF)
)
COUNTY OF) SS.

This ____ day of _____, 2008, before me personally came the above-named Don P. Wolf, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Don P. Wolf's own free will for the purpose set forth therein.

Notary Public For
My commission expires:

[SEAL]

James Byrne

At _____
(City and State)
on this ____ day of _____, 2008.

STATE OF)
)
) SS.
COUNTY OF)

This ____ day of _____, 2008, before me personally came the above-named James Byrne, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by James Byrne own free will for the purpose set forth therein.

Notary Public For
My commission expires:

[SEAL]

ASSIGNMENT

WHEREAS, we, Shoukhrat M. Mitalipov, of Hillsboro, Oregon, Don P. Wolf, of Portland, Oregon and James Byrne of Palo Alto, California, have invented a certain invention, titled PRIMATE TOTIPOTENT AND PLURIPOTENT STEM CELLS PRODUCED BY AUTOMATIC CELL NUCLEAR TRANSFER, for which U.S. Application No. 12/122,557 was filed on May 16, 2008;

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Shoukhrat M. Mitalipov, Don P. Wolf and James Byrne, hereby sell, assign and transfer to Oregon Health & Science University, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Oregon Health & Science University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and license not been made, and covenant that we have full right so to do, and agree that we will communicate to Oregon Health & Science University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, and prosecute all divisional, continuing and reissue applications, make all rightful oaths, and do

everything possible to aid Oregon Health & Science University, its successors and assigns to
tain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this
assignment any further information which may be necessary or desirable in order to comply with
applicable legal requirements, including the rules of the United States Patent and Trademark
Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Shoukhrat M. Mitalipov

at _____
(City and State)
on this ____ day of _____, 2008.

COUNTY OF _____)
STATE OF _____) ss.

This ____ day of _____, 2008, before me personally came the above-named
Shoukhrat M. Mitalipov, who executed the foregoing instrument in my presence, and who
acknowledged to me that this instrument was executed by Shoukhrat M. Mitalipov's own free
will for the purpose set forth therein.

Notary Public For
My commission expires:

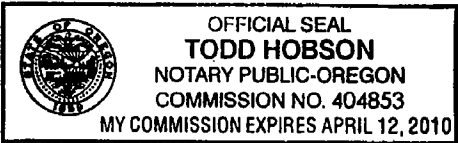
[EAL]

Don P. Wolf
Don P. Wolf

at Portland Oregon
(City and State)
on this 9 day of Sept, 2008.

STATE OF Oregon)
COUNTY OF Washington) ss.

This 9 day of September, 2008, before me personally came the above-named
Don P. Wolf, who executed the foregoing instrument in my presence, and who acknowledged to
me that this instrument was executed by Don P. Wolf's own free will for the purpose set forth
herein.



Todd Hobson
Notary Public For Oregon
My commission expires: April 12, 2010

[SEAL]

James Byrne

at _____
(City and State)
on this ____ day of _____, 2008.

STATE OF _____)
COUNTY OF _____) ss.

This ____ day of _____, 2008, before me personally came the above-named
James Byrne, who executed the foregoing instrument in my presence, and who acknowledged to
me that this instrument was executed by James Byrne own free will for the purpose set forth
herein.

Notary Public For
My commission expires:

[SEAL]

ASSIGNMENT

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everything possible to aid Oregon Health & Science University, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at the place and date opposite our respective signatures below.

Shoukhrat M. Mitalipov

At _____
(City and State)
on this _____ day of _____, 2008.

STATE OF)
)
COUNTY OF) SS.

This ____ day of _____, 2008, before me personally came the above-named Shoukhrat M. Mitalipov, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Shoukhrat M. Mitalipov's own free will for the purpose set forth therein.

Notary Public For
My commission expires:

[SEAL]

Don P. Wolf

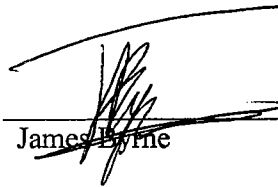
At _____
(City and State)
on this ____ day of _____, 2008.

STATE OF _____)
COUNTY OF _____) ss.

This ____ day of _____, 2008, before me personally came the above-named Don P. Wolf, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Don P. Wolf's own free will for the purpose set forth therein.

Notary Public For
My commission expires:

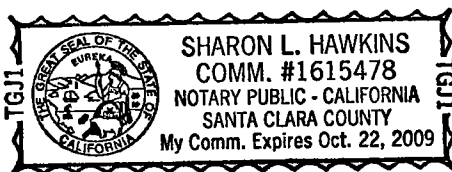
[SEAL]



James Byrne

At MOUNTAIN VIEW, CALIFORNIA
(City and State)
on this 3 day of JUNE, 2008.

STATE OF Calif.)
COUNTY OF Santa Clara^{ss.}

This 3 day of June, 2008, before me personally came the above-named James Byrne, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by James Byrne own free will for the purpose set forth therein.




Notary Public For CA
My commission expires: 10/22/09

[SEAL]