

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Vikas B. Palhan</td> <td>03/08/2013</td> </tr> <tr> <td>Carol Kreader</td> <td>03/08/2013</td> </tr> <tr> <td>Ernie Mueller</td> <td>03/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vikas B. Palhan	03/08/2013	Carol Kreader	03/08/2013	Ernie Mueller	03/08/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Sigma-Aldrich Co. LLC</td> </tr> <tr> <td>Street Address:</td> <td>3050 Spruce Street</td> </tr> <tr> <td>City:</td> <td>St. Louis</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63103</td> </tr> </table>		Name:	Sigma-Aldrich Co. LLC	Street Address:	3050 Spruce Street	City:	St. Louis	State/Country:	MISSOURI	Postal Code:	63103
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CORRESPONDENCE DATA											
<p>Fax Number: 6186559640 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 618-692-2600 Email: uspt@polsinelli.com Correspondent Name: POLSINELLI SHUGHART PC Address Line 1: 105 West Vandalia Address Line 2: Suite 400 Address Line 4: Edwardsville, ILLINOIS 62025</p>											
ATTORNEY DOCKET NUMBER:	047497-452373										
NAME OF SUBMITTER:	Rebecca L. Endsley, Paralegal										
<p>Total Attachments: 5 source=452373 Assignment#page1.tif source=452373 Assignment#page2.tif source=452373 Assignment#page3.tif source=452373 Assignment#page4.tif source=452373 Assignment#page5.tif</p>											

CH \$40.00 13821181

ASSIGNMENT

WHEREAS, Vikas B. Palhan; Carol Kreader; and Ernie Mueller; all of St. Louis, Missouri; (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in **CELLS FOR CHROMATIN IMMUNOPRECIPITATION AND METHODS FOR MAKING** (file No. 047497-452373 (SIG157USNAT)) and has executed an application for a United States patent based thereon (US National Serial No. 13/821,181, filed March 6, 2013);

AND, WHEREAS, Sigma-Aldrich Co. LLC, having its principal place of business at 3050 Spruce Street, St. Louis, Missouri 63103 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Vikas B. Palhan

VIKAS B. PALHAN

March 8th 2013

Date

ACKNOWLEDGMENT

STATE OF MO)
CITY OF Jefferson) SS.

On this 8 day of March, 2013, before me, a Notary Public, personally VIKAS B. PALHAN to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Lisa Wenk
Notary Public *Lisa Wenk*

My Commission Expires:

3/8/15 [SEAL]

LISA WENK
Notary Public - Notary Seal
State of Missouri
Commissioned for Jefferson County
My Commission Expires: March 08, 2015
Commission Number: 11398867

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Carol K. Reader
CAROL KREADER

3/8/13
Date

ACKNOWLEDGMENT

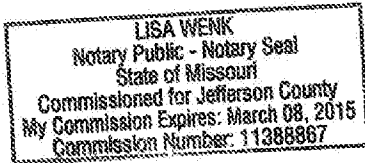
STATE OF MO)
CITY OF Jefferson) SS.

On this 8 day of March, 2013, before me, a Notary Public, personally CAROL KREADER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Lisa Wenk
Notary Public Lisa Wenk

My Commission Expires:
3/8/2015 [SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Ernie Mueller

ERNIE MUELLER

8 MARCH 2013

Date

ACKNOWLEDGMENT

STATE OF MO)
CITY OF Jefferson) SS.

On this 8 day of March, 2013, before me, a Notary Public, personally ERNIE MUELLER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Lisa Wenk

Notary Public Lisa Wenk

My Commission Expires:

March 8, 2015 [SEAL]

