

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3716477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LORI J. PETERSON	10/18/2010
BENJAMIN P. WARNER	10/18/2010
NATHAN H. ZAHLER	10/18/2010
PRATIMA BHARTI	10/18/2010
CHANG-TAI HSIEH	10/18/2010
EMILIA A. SOLOMON	10/18/2010
CAMARON A. MORTILLARO	10/18/2010
RECEIVING PARTY DATA	
Name:	CALDERA PHARMACEUTICALS, INC.
Street Address:	278 DP ROAD, SUITE D
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87544
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14715233
CORRESPONDENCE DATA	
Fax Number:	(202)739-3001
<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:	617-951-8525
Email:	patents@morganlewis.com, penny.coelho@morganlewis.com
Correspondent Name:	STEPHEN L. ALTIERI
Address Line 1:	MORGAN, LEWIS & BOCKIUS LLP
Address Line 2:	1111 PENNSYLVANIA AVE, N.W.
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	ICA-009C3/XR9-US4
NAME OF SUBMITTER:	STEPHEN L. ALTIERI
SIGNATURE:	/Stephen L. Altieri/
DATE SIGNED:	01/28/2016

PATENT

Total Attachments: 8

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ASSIGNMENT

Provisional Patent

WHEREAS, the undersigned inventor(s) (hereinafter "ASSIGNOR") of the address indicated below, has invented **Method for Analysis Using X-ray Fluorescence** for which application for Letters Patent of the United States is being filed on even date herewith;

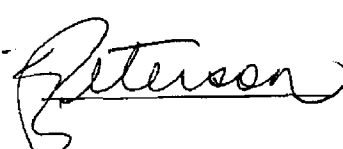
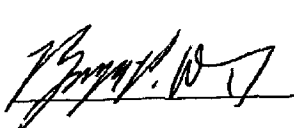
AND WHEREAS, the undersigned has agreed to assign all of his right, title and interest in and to such application and such invention to Caldera Pharmaceuticals, Inc., (hereinafter "ASSIGNEE"), having a place of business and mailing address at 278 DP Road, Suite D, Los Alamos, NM 87544;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commission of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, ASSIGNEE's full protection and title in and to the invention hereby transferred;

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR.

<u>INVENTOR'S NAME</u>	<u>ADDRESS</u>	<u>SIGNATURE</u>	<u>DATE</u>
Lori J. Peterson	90 Loma Del Escolar Los Alamos, NM 87544 United States of America		10-18-10
Camaron A. Mortillaro	4310 Ridgeway Drive Los Alamos, NM 85744 United States of America	_____	_____
Benjamin P. Warner	903 Tewa Loop Los Alamos, NM 87544 United States of America		10/18/10

INVENTOR'S NAME

ADDRESS

SIGNATURE

DATE

Nathan H. Zahler

1019 Oro Court
Los Alamos, NM 87544
United States of America

10/18/10

Pratima Bharti

2482A 46th Street
Los Alamos, NM 85744
United States of America

10/18/2010

Chang-Tai Hsieh

1910 Broadview Drive
Los Alamos, NM 87544
United States of America

Emilia A. Solomon

3000 Trinity Drive, Apt. 37
Los Alamos, NM 87544
United States of America

10/18/10

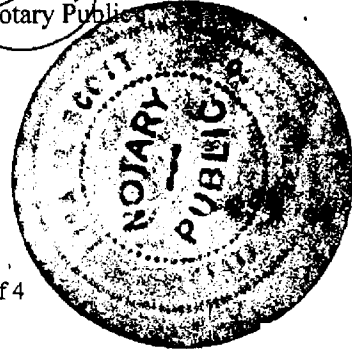
STATE OF New Mexico

County of Los Alamos) ss.

On this 18 day of October, 2010, before me, a notary in and for the county of Los Alamos, State of New Mexico, appeared **Lori J. Peterson**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: 8/18/2012



STATE OF _____)
) ss.
County of _____)

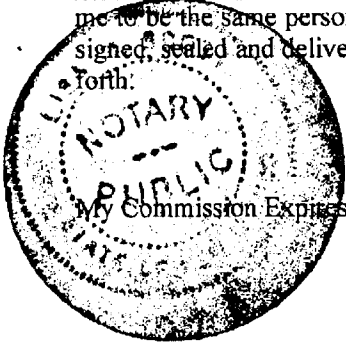
On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Camaron A. Mortillaro**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

STATE OF New Mexico)
) ss.
County of Los Alamos)

On this 18 day of October, 2010, before me, a notary in and for the county of Los Alamos, State of New Mexico, appeared **Benjamin P. Warner**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

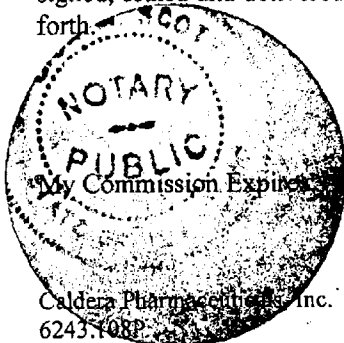


My Commission Expires: 8/8/2012

[Signature]
Notary Public

STATE OF New Mexico)
) ss.
County of Los Alamos)

On this 18 day of October, 2010, before me, a notary in and for the county of Los Alamos, State of New Mexico, appeared **Nathan H. Zahler**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

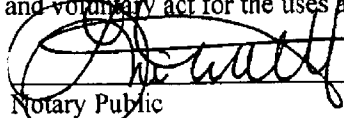


My Commission Expires: 8/8/2012

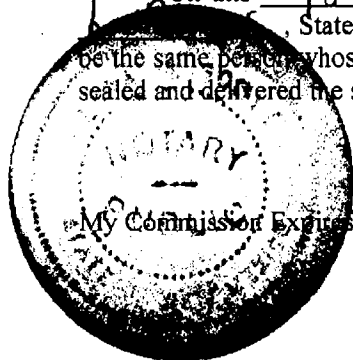
[Signature]
Notary Public

STATE OF New Mexico)
County of Los Alamos) ss.

On this 18 day of October, 2010, before me, a notary in and for the county of Los Alamos, State of New Mexico, appeared **Pratima Bharti**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

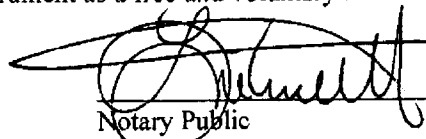


Notary Public

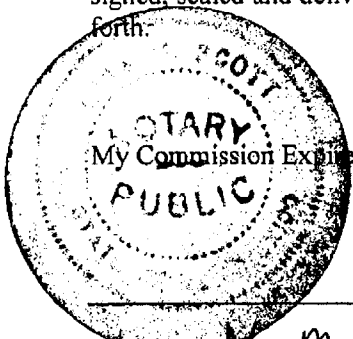


STATE OF New Mexico)
County of Los Alamos) ss.

On this 18 day of October, 2010, before me, a notary in and for the county of Los Alamos, State of New Mexico, appeared **Chang-Tai Hsieh**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

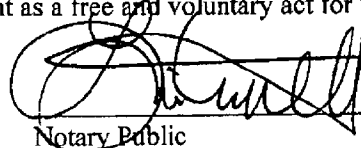


Notary Public

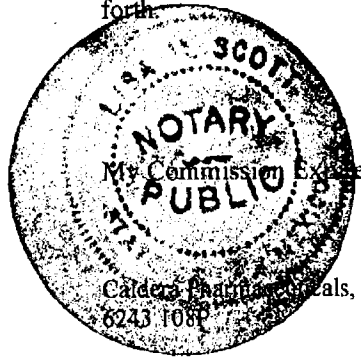


STATE OF New Mexico)
County of Los Alamos) ss.

On this 17 day of October, 2010, before me, a notary in and for the county of Los Alamos, State of New Mexico, appeared **Emilia A. Solomon**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.



Notary Public



Calderon, Patricia A. Esq., Inc.
6243 1088

ASSIGNMENT

Provisional Patent

WHEREAS, the undersigned inventor(s) (hereinafter "ASSIGNOR") of the address indicated below, has invented Method for Analysis Using X-ray Fluorescence for which application for Letters Patent of the United States is being filed on even date herewith;

AND WHEREAS, the undersigned has agreed to assign all of his right, title and interest in and to such application and such invention to Caldera Pharmaceuticals, Inc., (hereinafter "ASSIGNEE"), having a place of business and mailing address at 278 DP Road, Suite D, Los Alamos, NM 87544;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commission of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, ASSIGNEE's full protection and title in and to the invention hereby transferred;

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR.

<u>INVENTOR'S NAME</u>	<u>ADDRESS</u>	<u>SIGNATURE</u>	<u>DATE</u>
Lori J. Peterson	90 Loma Del Escolar Los Alamos, NM 87544 United States of America	_____	_____
Camaron A. Mortillaro	4310 Ridgeway Drive Los Alamos, NM 85744 United States of America	<i>Camaron Mortillaro</i>	10/18/10
Benjamin P. Warner	903 Tewa Loop Los Alamos, NM 87544 United States of America	_____	_____

INVENTOR'S NAME

ADDRESS

SIGNATURE

DATE

Nathan H. Zahler

1019 Oro Court
Los Alamos, NM 87544
United States of America

Pratima Bharti

2482A 46th Street
Los Alamos, NM 87544
United States of America

Chang-Tai Hsieh

1910 Broadview Drive
Los Alamos, NM 87544
United States of America

Emilia A. Solomon

3000 Trinity Drive, Apt. 37
Los Alamos, NM 87544
United States of America

STATE OF _____)

) ss.

County of _____)

On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Lori J. Peterson**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

STATE OF ARIZONA)
) ss.
County of COCONINO)

On this 18th day of OCTOBER, 2010, before me, a notary in and for the county of COCONINO, State of ARIZONA, appeared **Camaron A. Mortillaro**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Trey Clark
Notary Public

OFFICIAL SEAL
TREY CLARK
NOTARY PUBLIC - STATE OF ARIZONA
COCONINO COUNTY
My commission expires Aug. 31, 2014.

My Commission Expires: 8/31/14

STATE OF _____)
) ss.
County of _____)

On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Benjamin P. Warner**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

STATE OF _____)
) ss.
County of _____)

On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Nathan H. Zahler**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

STATE OF _____)
) ss.
County of _____)

On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Pratima Bharti**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

STATE OF _____)
) ss.
County of _____)

On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Chang-Tai Hsieh**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:

STATE OF _____)
) ss.
County of _____)

On this _____ day of _____, 2010, before me, a notary in and for the county of _____, State of _____, appeared **Emilia A. Solomon**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: