503669842 01/28/2016

PATENT ASSIGNMENT COVER SHEET

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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

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.

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	

Total Attachments: 8 source=Inventor's Assignment#page3.tif source=Inventor's Assignment#page4.tif source=Inventor's Assignment#page5.tif source=Inventor's Assignment#page6.tif source=Inventor's Assignment#page7.tif source=Inventor's Assignment#page8.tif source=Inventor's Assignment#page9.tif source=Inventor's Assignment#page9.tif

ASSIGNMENT

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.

INVENTOR'S NAME	ADDRESS	SIGNATURE	<u>DATE</u>
Lori J. Peterson	90 Loma Del Escolar Los Alamos, NM 87544 United States of America	Eterson	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	Bryst. W.J	10/18/10

Caldera Pharmaceuticals, Inc. 6243.108P

Page 1 of 4

INVENTOR'S NAME	ADDRESS	<u>SIGNATURE</u>	<u>DATE</u>
Nathan H. Zahler	1019 Oro Court Los Alamos, NM 87544 United States of America	Part Male	10/18/10
Pratima Bharti	2482A 46 th Street Los Alamos, NM 85744 United States of America	Pralima Charli.	10 18 2010
Chang-Tai Hsieh	1910 Broadview Drive Los Alamos, NM 87544 United States of America	Chang-Ja: /kil	10/18/10
Emilia A. Solomon	3000 Trinity Drive, Apt. 37 Los Alamos, NM 87544 United States of America	Guille Retorna	10/18/100
On this State of be the same person whose par	day of Octuber, appeared ne is subscribed to the foregoinstrument as a free and voltage	2010, before me, a notary in and Lori J. Peterson, who is personang instrument, and he acknowled by act for the uses and purposes	
Caldera Pharmaceuticals Inc	, Vi S		

Page 2 of 4

6243.108P

STATE OF)	
County of) ss.)	
On this, State of to me to be the same person signed, sealed and delivered forth.	day ofwhose name is sub the said instrumer	, 2010, before me, a notary in and for the county of, appeared Camaron A. Mortillaro, who is personally known escribed to the foregoing instrument, and he acknowledged that he at as a free and voluntary act for the uses and purposes therein set
		Notary Public
My Commission Expires:		•
STATE OF HEW MEXICO County of LANGUAGE)) ss.	
On this	day of Och Mew Merrica Phose name is subs	, 2010, before me, a notary in and for the county of, appeared Benjamin P. Warner, who is personally known to scribed to the foregoing instrument, and he acknowledged that he at as a free and voluntary act for the uses and purposes therein set Notary Public
County of County	day of Office Men Men Men Men Men Men Men Men Men Me	, 2010, before me, a notary in and for the county of appeared Nathan H. Zahler, who is personally known to me ribed to the foregoing instrument, and he acknowledged that he nt as a free and voluntary act for the uses and purposes therein set Notary Public

	STATE OF Hew Merons)
	County of his Dines)
	On this 18 day of Office, 2010, before me, a notary in and for the county of
	, State of Mentile, appeared Pratima Bharti, who is personally known to me to be the same personally 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.
, 4 	Total Public
V.	My Contraission Expires: PP 20 120
**	
	STATE OF <u>Men Menin</u>) ss. County of <u>hos Alms</u>)
	On this day of Office, 2010, before me, a notary in and for the county of State of Men Musica, 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
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/	Notary Public
	My Commission Explics: 8 8 Dal
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Y	m.
	STATEOP (Con New) ss.
	County of Los Albus) ss.
	On this day of Other, 2010, before me, a notary in and for the county of , State of New Munn, 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
	300
f .	Notary Public
	My Commission Extres: 7 8 6012
1	Càiders fhairn a Càide ais, Inc. Page 4 of 4

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.

INVENTOR'S NAME	<u>ADDRESS</u>	SIGNATURE	<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	Curuy Modit	<u>10/18/10</u>
Benjamin P. Warner	903 Tewa Loop Los Alamos, NM 87544 United States of America		
Caldera Pharmaceuticals, Inc. 6243.108P	Page I of 4		

INVENTOR'S NAME	<u>ADDRESS</u>	SIGNATURE	<u>DATE</u>
Nathan H. Zahler	1019 Oro Court Los Alamos, NM 87544 United States of America		
Pratima Bharti	2482A 46 th Street Los Alamos, NM 85744 United States of America		• ;
Chang-Tai Hsieh	1910 Broadview Drive Los Alamos, NM 87544 United States of America		· ·
Emilia A. Solomen	. 3000 Trimity Drive, Apt. 37 Los Alamos, NM 87544 United States of America	<u>.</u>	. A
	- Landa de la companya de la company		
STATE OF) ss.		
On this	_ day of	2010, before me, a notary in an	nd for the county of
be the same person whose resealed and delivered the said	day of, appeared name is subscribed to the foregood instrument as a free and volunt	ing instrument, and he acknowled	edged that he signed, s therein set forth.
	Notary Pu	blic	•
My Commission Expires:		1	

Caldera Pharmaceuticals, Inc. 6243.108P

STATE OF ARITHMA	_)	
County of LOCANINO) SS.)	
to me to be the same person	whose name is subscri	2010, before me, a notary in and for the county of appeared Camaron A. Mortillaro, who is personally known bed to the foregoing instrument, and he acknowledged that he a free and voluntary act for the uses and purposes therein set
My Commission Expires: 2	\$\]31 14	Notary Public OFFICIAL SEAL TREY CLARK NOTARY PUBLIC - STATE OF ARIZONA COCONINO COUNTY My commission expires Aug. 31, 2014.
STATE OF)	<u> </u>
STATE OF) ss.)	
		, 2010, before me, a notary in and for the county of appeared Benjamin P. Warner, who is personally known to
, State of	,	appeared Benjamin P. Warner, who is personally known to ed to the foregoing instrument, and he acknowledged that he
My Commission Expires:	•	Notary Public
Comments of	en e	<u>alang kalang ang manggapang ang panggapang ang panggapang ang panggapang ang panggapang ang panggapang ang pa</u>
STATE OF	_)	
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County of	.)	
. Actar		
On this	_ day of	2010, before me, a notary in and for the county of
to be the same person who signed, sealed and delivered forth.	ose name is subscribed the said instrument as	2010, before me, a notary in and for the county of appeared Nathan H. Zahler, who is personally known to me to the foregoing instrument, and he acknowledged that he a free and voluntary act for the uses and purposes therein set
	<u> </u>	Notary Public
My Commission Expires:		

STATE OF)	
County of) ·ss.)	
On this. State of	day of	, 2010, before me, a notary in and for the county of appeared Pratima Bharti, who is personally known to me 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	
On this	day of	2010, before me, a notary in and for the county of appeared Chang-Tai Hsieh, who is personally known to me ed to the foregoing instrument, and he acknowledged that he
to be the same person who signed, sealed and delivered forth.	se name is subscrib the said instrument	ed to the foregoing instrument, and he acknowledged that he as a free and voluntary act for the uses and purposes therein set
My Commission Expires:		Notary Public
	the expression from	
STATE OF	.)	
County of	.)	· -
On this	_ day of	2010, before me, a notary in and for the county of appeared Emilia A. Solomon, who is personally known to ribed to the foregoing instrument, and he acknowledged that he
me to be the same person we signed, sealed and delivered forth.	whose name is subscitute the said instrument	ribed to the foregoing instrument, and he acknowledged that he as a free and voluntary act for the uses and purposes therein set
		Notary Public
My Commission Expires:		
Caldera Pharmaceuticals, Inc. 6243.108P	Page	e 4 of 4

RECORDED: 01/28/2016