504707511 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4754233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PINGCHEN FAN	01/20/2016
JAROSLAW KALISIAK	01/27/2016
ANTONI KRASINSKI	01/20/2016
REBECCA M. LUI	01/20/2016
JAY POWERS	01/25/2016
SREENIVAS PUNNA	01/20/2016
HIROKO TANAKA	01/30/2016
PENGLIE ZHANG	01/20/2016

RECEIVING PARTY DATA

Name:	CHEMOCENTRYX, INC.
Street Address:	850 MAUDE AVENUE
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15659468

CORRESPONDENCE DATA

Fax Number: (415)432-6001

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: (415) 432-6000

Email: kaheldt@mintz.com

Correspondent Name: WILLIAM B. KEZER

Address Line 1: MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO PC

Address Line 2: 44 MONTGOMERY STREET, 36TH FLOOR Address Line 4: SAN FRANCISCO, CALIFORNIA 94104

ATTORNEY DOCKET NUMBER: 050779-561C01US-010411US

NAME OF SUBMITTER: KIMBERLY HELDT

SIGNATURE: /Kimberly Heldt/

DATE SIGNED:	12/28/2017	
Total Attachments: 12		
source=Executed Assignment 14867669	9 0010410US#page1.tif	
source=Executed Assignment 14867669	9 0010410US#page2.tif	
source=Executed Assignment 14867669	9 0010410US#page3.tif	
source=Executed Assignment 14867669	9 0010410US#page4.tif	
source=Executed Assignment 14867669 0010410US#page5.tif		
source=Executed Assignment 14867669 0010410US#page6.tif		
source=Executed Assignment 14867669 0010410US#page7.tif		
source=Executed Assignment 14867669	9 0010410US#page8.tif	
source=Executed Assignment 14867669	9 0010410US#page9.tif	
source=Executed Assignment 14867669 0010410US#page10.tif		
source=Executed Assignment 14867669 0010410US#page11.tif		
source=Executed Assignment 14867669 0010410US#page12.tif		

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"PROCESSES AND INTERMEDIATES IN THE PREPARATION OF C5aR ANTAGONISTS,"

filed with the U.S. Patent & Trademark Office on September 28, 2015

and assigned serial no. 14/867,669.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **ChemoCentryx**, **Inc.**, a corporation of the State of Delaware having a principal place of business at 850 Maude Avenue, Mountain View CA 94043 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

KILPATRICK TOWNSEND 68109216 1

ASSIGNMENT U.S. Serial No. 14/867,669 Attorney Docket No. 085236-0958743-010410US Page 2 of 6

this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

U.S. Serial No. 14/867,669 Attorney Docket No. 085236-095 Page 3 of 6	8743-010410US		
Signature:		Date:	1-20-2016
Pingchen Fan			
STATE OF			
Before me, a Notary Publ	ic in and for the State of _	, on tl	his day of
, 20, personal	ly appeared, who being du	aly sworn, signed	and acknowledged
the foregoing Assignment as his/ A notary public or other officer completing this certificate verifies identity of the individual who signed the document to which this collis attached, and not the truthfulness, accuracy, or validity of that of the country of Santa (Seath). Subscribed and sworn to (or affirmed) before me this 20 subscribed and sworn to (or affirme	NOTARY PU day My Commissi On the basis		
Before me, a Notary Publ	ic in and for the State of _ ly appeared, who being du		
(Seal)	NOTARY PU My Commissi		

KILPATRICK TOWNSEND 68109216 1

ASSIGNMENT

ASSIGNMENT U.S. Serial No. 14/867,669 Attorney Docket No. 085236-0958743-010410US Page 3 of 6

Signature:		Date:
Pingchen Fan		
STATE OF		
Before me, a Notary P	ublic in and for the State of	, on this day of
, 20, perso	onally appeared, who being dul	y sworn, signed and acknowledged
the foregoing Assignment as l	his/her free act and deed.	
(Seal)	NOTARY PUE My Commissio	
Signature: <u>Makin</u> Jaroslaw Kalisi		Date: 1.27.2016
STATE OF		
Before me, a Notary P	ublic in and for the State of	, on this day of
, 20, perso	onally appeared, who being dul	ly sworn, signed and acknowledged
the foregoing Assignment as l	his/her free act and deed.	PLEASE SEE
	NOT	ARY ATTACHMENT
(Seal)	NOTARY PUE My Commissio	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of Californ personally appeared Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. **ា**ន្តិស្រាសារិយាយប្រជាពិធីស្រាស់ ប្រែសារប្រជាពិធីសម្រាស់ ប្រជាពិធីសម្រាស់ ប្រជាពិធីសម្គិសិស្ស ប្រជាពិធីសម្រាស់ ប្រជាពិធី LINDA DUKETT COMM. # 2003850 NOTARY PUBLIC - CALIFORNIA Signature SANTA CLARA COUNTY My Comm. Exp. Feb. 9, 2017 Place Notary Seal Above OPTIONAL -Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Document Date: _ Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: ☐ Corporate Officer — Title(s): _ ☐ Corporate Officer — Title(s): _ ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact □ Individual ☐ Attorney in Fact ☐ Individual ☐ Guardian or Conservator □ Trustee ☐ Guardian or Conservator □ Trustee ☐ Other: Other: Signer Is Representing: Signer Is Representing:

©2015 National Notary Association • www.NationalNotary.org • 1-800-US NOTARY (1-800-876-6827) Item #5907

Attorney Docket No. 085236-0958743-010410US Page 4 of 6 Date: 0//0/2016 Signature: Antoni Krasinski STATE OF Before me, a Notary Public in and for the State of _____, on this ____ day of _____, 20___, personally appeared, who being duly sworn, signed and acknowledged A notary publithe threatten correction to which this certificate and deed. is attached, and not the truthfulness, accuracy, or validity of that document. State of California SANTA CIRRA My Commission Expires: RON K. IKEBE
COMM. # 1983587
NOTARY PUBLIC - CALIFORNIA D
SANTA CLAPA COLLEGE SINJKI, proved to me on the basis SANTA CLARA COUNTY O COMM. EXPIRES JULY 26, 2016 of satisfactory evidence to be the person(s) who appeared before me. Signature: Kel & Date: 1/20/16 Rebecca Lui STATE OF Before me, a Notary Public in and for the State of ______, on this _____ day of _____, 20___, personally appeared, who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed. A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate **NOTARY PUBLIC** Is attached, and not the truthfulness, accuracy, or validity of that document. My Commission Expires: State of California Subscribed and sworn to (or affirmed) before me this, , proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me. RON K. IKEBE COMM. # 1983587 ON NOTARY PUBLIC - CALIFORNIA __ (Seal) SANTA CLARA COUNTY O Signature __

KILPATRICK TOWNSEND 68109216 1

ASSIGNMENT

U.S. Serial No. 14/867,669

ASSIGNMENT U.S. Serial No. 14/867,669 Attorney Docket No. 085236-095 Page 5 of 6	8743-010410US
Signature:	10000 Date: 1/25/16
Jay Powers	
STATE OF <u>Califos nic</u> Before me, a Notary Publi	c in and for the State of <u>California</u> , on this <u>25</u> day of
. 6 %	y appeared, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/	
(Seal)	NOTARY PUBLIC My Commission Expires: 12(21/16)
ALLO Dear	My Commission Expires: 12(2/116) DAKSHA PATEL COMM. #2001802 Notary Public California SAN MATEO COUNTY My Comm. Exp. DEC. 22, 2016
Signature:	Date:
Sreenivas Punna	
STATE OF	
Before me, a Notary Publ	c in and for the State of, on this day of
, 20, personal	y appeared, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/l	er free act and deed.
(Seal)	NOTARY PUBLIC My Commission Expires:

KILPATRICK TOWNSEND 68109216 1

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of San Mateo On O//25 (2016 before me, DAKSHA PATEL

(Here insert name and title of the officer) _, Notary Public, personally appeared Jay Rowers who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. DAKSHA PATEL COMM. #2001802 m WITNESS my hand and official seal. Hotory Public-California SAN MATEO COUNTY My Comm. Exp. DEC. 22, 2016 Signature of Notary Public ADDITIONAL OPTIONAL INFORMATION INSTRUCTIONS FOR COMPLETING THIS FORM Any acknowledgment completed in California must contain verbiage exactly as DESCRIPTION OF THE ATTACHED DOCUMENT appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a 7 SSi 5 nmed of parent.
(Title or description of attached document) document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verblage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required. Number of Pages 6 Document Date //25 (16 · State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment. Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed. (Additional information) The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public). Print the name(s) of document signer(s) who personally appear at the time of CAPACITY CLAIMED BY THE SIGNER Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /ere) or circling the correct forms. Failure to correctly indicate this Individual (s) information may lead to rejection of document recording. ☐ Corporate Officer The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a (Title) sufficient area permits, otherwise complete a different acknowledgment form. Signature of the notary public must match the signature on file with the office of Partner(s) the county clerk. Attorney-in-Fact Additional information is not required but could help to ensure the Trustee(s) acknowledgment is not misused or attached to a different document. Indicate title or type of attached document, number of pages and date

. Other

· Securely attach this document to the signed document PATENT

Indicate the capacity claimed by the signer. If the claimed capaci corporate officer, indicate the title (i.e. CEO, CFO, Secretary).

REEL: 044502 FRAME: 0685

ASSIGNMENT U.S. Serial No. 14/867,669 Attorney Docket No. 085236-0958743-010410US Page 5 of 6

Signature:	Date:
Jay Powers	
STATE OF	
Before me, a Notary Public in and fo	or the State of, on this day of
, 20, personally appeare	d, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/her free act	t and deed.
(Seal)	NOTARY PUBLIC My Commission Expires:
Signature: Sreenivas Punna	Date: $0(\sqrt{20/20})$
STATE OF	
Before me, a Notary Public in and fo	or the State of, on this day of
, 20, personally appeare	ed, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/her free ac	t and deed.
A notary public or other off (Seed) pleting this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	NOTARY PUBLIC My Commission Expires:
State of California County of	RON K. IKEBE COMM. # 1983587 OF SANTA CLARA COUNTY O SANTA CLARA COUNTY O COMM. EXPIRES JULY 26, 2016

KILPATRICK TOWNSEND 68109216 1

Attorney Docket No. 085236-0958743-01043 Page 6 of 6	0US
HA 17	Date: 1/30/2016
STATE OF	
Before me, a Notary Public in and for	the State of, on this day of
, 20, personally appeared	, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/her free act a	NOTARY ATTACHMENT
()	NOTARY PUBLIC My Commission Expires:
Signature:	Date:
Penglie Zhang	
STATE OF	
Before me, a Notary Public in and for	the State of, on this day of
, 20, personally appeared	, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/her free act	and deed.

NOTARY PUBLIC

My Commission Expires:

KILPATRICK TOWNSEND 68109216 1

(Seal)

ASSIGNMENT

U.S. Serial No. 14/867,669

A notary public or other officer completing this certif	ficate verifies only the identity of the individual who signed the
document to which this certificate is attached, and no	ot the truthfulness, accuracy, or validity of that document.
State of California Januar Clario County of	Linda Dukett, Nilling Pale
Date	Here Insert Name and Title of the Officer
personally appeared	Name(s) of Signer(s)
	ory evidence to be the person(s) whose name(s) is/are owledged to me that he/she/they executed the same in y his/her/their signature(s) on the instrument the person(s), acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
LINDA DUKETT COMM. \$ 2003850 NOTARY PUBLIC - CALFORNIA BANTA CLARA COUNTY My Comm. Exp. Feb. 9, 2017	Signature Signature of Notary Public
Place Notary Seal Above	OPTIONAL -
fraudulent reattachment of	this information can deter alteration of the document or this form to an unintended document.
Description of Attached Document Title or Type of Document: Document Date: Signer(s) Other Than Named Above:	bot Number of Pages:
Capacity(ies) Claimed by Signer(s) Signer's Name: Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Guardian or Conservator Other: Signer Is Representing:	☐ Individual ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other: ☐ Signer Is Representing:
☐ Trustee ☐ Guardian or Conservator	☐ Other: Signer Is Representing:

ASSIGNMENT U.S. Serial No. 14/867,669 Attorney Docket No. 085236-0958743-010410US Page 6 of 6

Signature:	Date:
Hiroko Tanaka	
STATE OF	
Before me, a Notary Public in and	d for the State of, on this day of
, 20, personally appear	ared, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/her free	act and deed.
(Seal)	NOTARY PUBLIC My Commission Expires:
Signature:	Date: 1(30/3016
Penglie Zhang STATE OF	
	d for the State of, on this day of
, 20, personally appe	ared, who being duly sworn, signed and acknowledged
the foregoing Assignment as his/her free	act and deed.
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of	NOTARY PUBLIC My Commission Expires:
of satisfactory evidence to be the person(s) who appeared before me.	
Signature	RON K. IKEBE COMM. # 1983587 NOTARY PUBLIC - CALIFORNIA O SANTA CLARA COUNTY O SANTA CLARA COUNTY O SANTA CLARA COUNTY O

KILPATRICK TOWNSEND 68109216 1

RECORDED: 12/28/2017