

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3576580

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DOC DATE: 08/12/2015 OF ASSIGNOR: HOOD, JOHN previously recorded on Reel 036690 Frame 0431. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
Sunil Kumar KC	08/07/2015
David Mark Wallace	08/10/2015
Jianguo Cao	08/11/2015
Chandramouli Chiruta	08/12/2015
John Hood	08/07/2015
RECEIVING PARTY DATA	
Name:	SAMUMED, LLC
Street Address:	9381 JUDICIAL DRIVE, SUITE 160
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14847299
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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) 542-5070
Email:	apsi@fr.com
Correspondent Name:	JOHN T. KENDALL
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	29124-0059001
NAME OF SUBMITTER:	JILL A. WRIGHT
SIGNATURE:	/Jill A. Wright/
DATE SIGNED:	10/20/2015

Total Attachments: 9

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SUBMISSION TYPE: NEW ASSIGNMENT**NATURE OF CONVEYANCE:** ASSIGNMENT**CONVEYING PARTY DATA**

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Chandramouli Chiruta	08/12/2015
John Hood	08/12/2015

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CORRESPONDENCE DATA**Fax Number:** (877)769-7945**Phone:** (617) 542-5070**Email:** apsi@fr.com*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.***Correspondent Name:** JOHN T. KENDALL**Address Line 1:** FISH & RICHARDSON P.C.**Address Line 2:** P.O.BOX 1022**Address Line 4:** MINNEAPOLIS, MINNESOTA 55440-1022**ATTORNEY DOCKET NUMBER:** 29124-0059001**NAME OF SUBMITTER:** JILL A. WRIGHT**Signature:** /Jill A. Wright/**Date:** 09/30/2015**Total Attachments: 7**

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PATENT
REEL: 036899 FRAME: 0514

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RECEIPT INFORMATION

EPAS ID: PAT3549052
Receipt Date: 09/30/2015

ASSIGNMENT

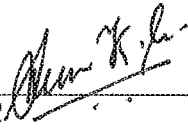
For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, SUNIL KUMAR KC, DAVID MARK WALLACE, JIANGUO CAO, CHANDRAMOULI CHIRUTA, and JOHN HOOD, each individually assign to SAMUMED, LLC, a limited liability company formed under the laws of Delaware and having a principal place of business at 9381 Judicial Drive, Suite 160, San Diego, CA 92121, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "3-(1H-BENZO[D]IMIDAZOL-2-YL)-1H-PYRAZOLO[3,4-C]PYRIDINE AND THERAPEUTIC USES THEREOF", and was filed in the United States Patent and Trademark Office on September 8, 2015, as application 14/847,299 and International Application No: PCT/US2015/048660, filed September 4, 2015 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Sunil Kumar KC  DATE: Aug 07, 2015

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 Diego

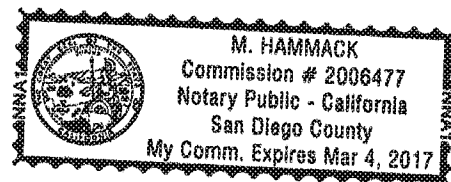
On 07 August 2015 before me, M. Hammack
(insert name and title of the officer)

personally appeared Sunil Kumar KC
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person 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.

Signature 



David Mark Wallace
David Mark Wallace

DATE: 08/10/2015

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 Diego

On 10 August 2015 before me, M. Hammack
(insert name and title of the officer)

personally appeared David Mark Wallace
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person 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.

Signature M. Hammack



Jianguo Cao
Jianguo Cao

DATE: 8/11/2015

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 Diego

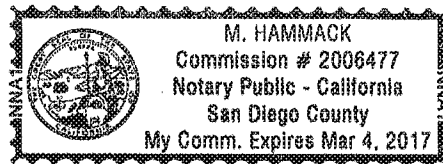
On 11 August 2015 before me, M. Hammack
(insert name and title of the officer)

personally appeared Jianguo Cao
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person 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.

Signature M. Hammack



Chandramouli Chiruta
Chandramouli Chiruta

DATE: 08/12/2015

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 Diego

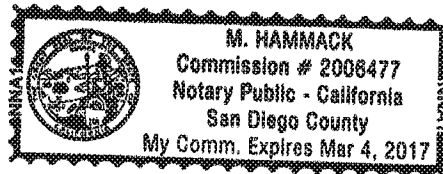
On 12 August 2015 before me, M. Hammack
(insert name and title of the officer)

personally appeared Chandramouli Chiruta
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person 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.

Signature M. Hammack



John Hood
John Hood

DATE: 8/7/2015

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 Diego

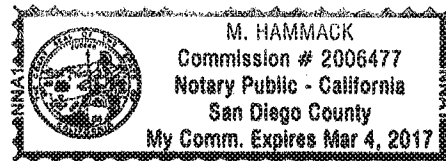
On 07 August 2015 before me, M. Hammack
(insert name and title of the officer)

personally appeared John Hood
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person 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.

Signature M. Hammack



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: SAMUMED, LLC

Signature: *Cevdet Samikoglu*

Date: 12 August 2015

Name: Cevdet Samikoglu

Title: Chief Financial Officer

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 Diego

On 12 August 2015 before me, M. Hammack
(insert name and title of the officer)

personally appeared Cevdet Samikoglu
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person 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.

Signature *M. Hammack*



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