504369742 05/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4416436

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sunil Kumar KC	05/01/2017
Gopi Kumar Mittapalli	05/01/2017
Brian Joseph Hofilena	05/11/2017
Joseph Timothy Marakovits	05/11/2017
Chandramouli Chiruta	05/01/2017
Chi Ching Mak	05/01/2017
Jianguo Cao	05/01/2017

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: 2

Property Type	Number			
Application Number:	15498990			
PCT Number:	US2017029797			

CORRESPONDENCE DATA

Fax Number:	(877)769-7945			
	o the e-mail address first; if that is unsuccessful, it will be sent d; if that is unsuccessful, it will be sent via US Mail.			
Phone:	(858) 678-4794			
Email:	apsi@fr.com			
Correspondent Name:	ANDREA DORIGO			
Address Line 1:	FISH & RICHARDSON P.C.			
Address Line 2:	P.O.BOX 1022			
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022				
ATTORNEY DOCKET NUMBER:	29124-0108001			
NAME OF SUBMITTER:	JILL A. WRIGHT			
SIGNATURE:	/Jill A. Wright/			

504369742

DATE SIGNED:	05/16/2017
Total Attachments: 9	
source=29124.0108001; -0108WO1 Ass	signment, signed#page1.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page2.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page3.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page4.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page5.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page6.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page7.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page8.tif
source=29124.0108001; -0108WO1 Ass	signment, signed#page9.tif

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>SUNIL KUMAR KC</u>, <u>GOPI KUMAR MITTAPALLI</u>, <u>BRIAN JOSEPH</u> <u>HOFILENA</u>, <u>JOSEPH TIMOTHY MARAKOVITS</u>, <u>CHANDRAMOULI CHIRUTA</u>, <u>CHI</u> <u>CHING MAK</u>, and <u>JIANGUO CAO</u>, each individually assign to <u>SAMUMED</u>, <u>LLC</u>, a limited liability company formed under the laws of <u>Delaware</u>, and having a principal place of business at <u>9381 Judicial Drive</u>, <u>Suite 160</u>, <u>San Diego</u>, <u>CA 92121</u>, 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 "<u>ISOQUINOLIN-3-YL CARBOXAMIDES AND</u> <u>PREPARATION AND USE THEREOF</u>," and was filed in the United States Patent and Trademark Office on <u>April 27, 2017</u>, as application <u>15/498,990</u> and International Application No. <u>PCT/US2017/029797</u> filed <u>April 27, 2017</u> (the "Application").

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.

Assignment Page 1 of 9

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.

May 01, 2017 DATE: Sunil Ki

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 <u>San Dirap</u>)			
V			
On Ol May 2017	before me,	Ul. Hammack	
l l		(insert name and title of the officer)	
personally appeared	SunilKuma	CKC.	

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. M. HAMMACK Notary Public - California San Diego County Signature Commission # 2182293 My Comm. Expires Mar 4, 2021

Assignment Page 2 of 9

M. hon Kumar

DATE: May 01, 2017

Gopi Kumar Mittapalli

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 01 May 2017	_ before me, _	W. Hammack
1		(insert name and title of the officer)
personally appeared <u>Gopi</u>	Kuman	Mittapalli
who proved to me on the basis of sa	tisfactory evidence	dence to be the person whose name is subscribed to
the within instrument and acknowle	doed to me th	at he executed the same in his authorized canacity

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



Assignment Page 3 of 9

DATE: 5/11/17

Brian Joseph Hofilena

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 May 2017 before me, U. Hummack
(insert name and title of the officer)
personally appeared Brian Joseph Hofilena who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to
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



Assignment Page 4 of 9

Fimothy Marakovits 5/11/2017 DATE:

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 On 11 ma before me, (insert name and title of the officer) us Marakovits personally appeared _ 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 Notary Public - California San Diego County Commission # 2182293 My Comm. Expires Mar 4, 2021

Assignment Page 5 of 9

Attorney Docket No.: 29124-0108001; -0108WO1 / SMi.061US

05/1/2017 DATE:

Chandramouli Chiruta

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 <u>San Diego</u>) On <u>OI May 2017</u> before me, <u>W. Hammack</u>, (insert name and title of the officer)

personally appeared <u>Chandramouli Chin the</u> 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 nma Signature _



Assignment Page 6 of 9

Elect

May 1, DATE: 2017

Chi Ching Mak

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) before me, <u><u>M. Hammack</u> (insert name and title of the officer)</u> On _O(

personally appeared _______ Chi Ching Mak_ 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 sea Signature _



Assignment Page 7 of 9

Jianguo Cáo

5/1/17 DATE:

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 <u>Sam Diego</u>)			
on or May 2017	before me,	(insert name and title of the officer)	
personally appeared	Sianguo	Cad	

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



Assignment Page 8 of 9

The	Assignee	hereby	acknowledg	es and	accepts t	the fo	oregoi	ng as	signment.	

Assignee: SAMUMED, LLC Date: May 1) Signature: Arman Onic Name: Title: 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 <u>San Diego</u>) On 15 May 2017 (insert name and title of the officer) _ before me, _ personally appeared 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



61499033.doc

Assignment Page 9 of 9