502580311 11/22/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2626332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JERRY W. KOSMEDER	07/23/2008
CASEY A. KERNAG	07/29/2008
DONALD JOHNSON	07/23/2008
CHRISTOPHER BIENIARZ	07/23/2008

RECEIVING PARTY DATA

Name:	VENTANA MEDICAL SYSTEMS, INC.	
Street Address:	1910 E. INNOVATION PARK DRIVE	
City:	TUCSON	
State/Country:	ARIZONA	
Postal Code:	85755	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13905918

CORRESPONDENCE DATA

Fax Number: (503)595-5301 Phone: 503-595-5300

Email: julie.morgan@klarquist.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: KLARQUIST SPARKMAN, LLP

Address Line 1: 121 S.W. SALMON STREET, SUITE 1600

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	7668-77744-11 SCS:JAM
NAME OF SUBMITTER:	STACEY C. SLATER
Signature:	/Stacey C. Slater/
	PATENT

Date:	11/22/2013
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	

ASSIGNMENT

We, Jerry W. Kosmeder, of Tucson, Arizona, a citizen of the U.S.A., Casey A. Kernag, of Tucson, Arizona, a citizen of the U.S.A., Donald Johnson, of Tucson, Arizona, a citizen of the U.S.A., and Christopher Bieniarz, of Tucson, Arizona, a citizen of the U.S.A., have invented one or more inventions entitled Polymeric Carriers for Immunohistochemistry and *In Situ* Hybridization (collectively, the "Invention") as described in the following patent application(s):

U.S. Provisional Patent Application No. 60/931,546, filed on May 23, 2007;

U.S. Patent Application No. 12/154,472, filed on May 22, 2008; and

PCT Application No. PCT/US2008/006591, filed on May 22, 2008,

which applications are collectively referred to herein as "the patent applications."

The Invention was made as a result of our activities at or on behalf of Ventana Medical Systems, Inc. or as a result of our utilization of information, facilities or other resources of Ventana Medical Systems, Inc. The conditions under which the Invention was made are such as to entitle Ventana Medical Systems, Inc. to each of our entire right, title, and interest in the Invention and any corresponding patent applications and/or patents in the United States and its territories and dependencies, and all other countries of the world.

In consideration of our obligations and other valuable consideration, we each have sold, assigned and transferred or hereby sell, assign, and transfer to Ventana Medical Systems, Inc., its successors and assigns (collectively, "Assignee"), each of our full and exclusive right, title, and interest in the Invention, the patent applications, and any corresponding patent rights throughout the United States and its territories and dependencies, and all other countries of the world. The conveyance of patent rights includes, without limitation, full and exclusive right, title, and interest in all patents claiming all or part of the Invention that may be granted in the United States and/or any other country of the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from any one or more of the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We each authorize and request the issuance of any patents claiming all or part of the Invention and/or claiming the benefit of a filing date of any one or more of the patent applications to the Assignee to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We each warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed.

We each also agree upon reasonable request to communicate with the Assignee, its representatives or agents, any facts known to us respecting all or part of the Invention, and testify

ASSIGNMENT - PAGE 1 OF 6

in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reexamination and/or reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid the Assignee, its representatives or agents, to obtain and enforce proper patent protection for all or part of the Invention in the United States or any other country of the world. These provisions are binding upon each of our heirs, legal representatives, administrators and assigns.

This Assignment may be executed in one or more counterparts, each of which when executed and delivered, by facsimile or other electronic transmission, by mail delivery, or by other legal form of delivery, will be an original and all of which will constitute but one and the same Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed as of the date(s) indicated on the following counterpart signature page(s).

ASSIGNMENT - PAGE 2 OF 6

Dated: 2008-07-23

V. Kosmeder

At Tucson, AZ
(City and State)

Witness: (

:: Carolyn hornbug

Dated: July 23 2008

Witness

Dated: 2008-07-23

ASSIGNMENT - PAGE 3 OF 6

PATENT

REEL: 031662 FRAME: 0353

Dated: 2003-07-29

Witness: Carolyn honby Witness: Debra Referbauer

Dated: July 29, 2008

Dated: July 29, 2008

ASSIGNMENT - PAGE 4 OF 6

Dated: 2008/07/23

Donald Johnson

At Tucson, AZ
(City and State)

Witness: Carolyn /

Dated: <u>July 23, 2008</u>

Witness:

Dated: 2008-07-23

ASSIGNMENT - PAGE 5 OF 6

Dated: <u>2008</u> - 07 - 23

Christopher Bieniarz

At TUGON, AZ
(City and State)

Witness: Carolyn Thornbus

Dated: 13, 2008

Vitness:

Dated: 2008-07-23

ASSIGNMENT - PAGE 6 OF 6

PATENT REEL: 031662 FRAME: 0356

RECORDED: 11/22/2013