PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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 Dr.
City:	Tucson
State/Country:	ARIZONA
Postal Code:	85755

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60931546
Application Number:	12154472
PCT Number:	US0806591

CORRESPONDENCE DATA

500620169

Fax Number: (503)595-5301

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

Phone: 503-595-5300

Email: carol.smith@klarquist.com

Correspondent Name: Stacey C. Slater
Address Line 1: 121 SW Salmon Street

Address Line 2: Suite 1600

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 7668-77744-03

PATENT

REEL: 021382 FRAME: 0674

OP \$120,00 60931546

NAME OF SUBMITTER:	Stacey C. Slater	
Total Attachments: 6		
source=77744-03_Assignment#page1.tif		
source=77744-03_Assignment#page2.tif		
source=77744-03_Assignment#page3.tif		
source=77744-03_Assignment#page4.tif		
source=77744-03_Assignment#page5.tif		
source=77744-03_Assignment#page6.tif		

PATENT REEL: 021382 FRAME: 0675

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

PATENT REEL: 021382 FRAME: 0676 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

PATENT REEL: 021382 FRAME: 0677

COUNTERPART SIGNATURE PAGE ASSIGNMENT FROM JERRY W. KOSMEDER ET AL.

Dated: 2008-07-23

At Tucson, AZ (City and State)

Witness: Carolyn Thombuy Witness: Witne

ASSIGNMENT - PAGE 3 OF 6

PATENT

REEL: 021382 FRAME: 0678

COUNTERPART SIGNATURE PAGE ASSIGNMENT FROM JERRY W. KOSMEDER ET AL.

Dated: 2003-07-29

Carolyn honby Witness: L July 29, 2008 Dated:

Dated: July 29, 2008

ASSIGNMENT - PAGE 4 OF 6

PATENT

REEL: 021382 FRAME: 0679

COUNTERPART SIGNATURE PAGE ASSIGNMENT FROM JERRY W. KOSMEDER ET AL.

Dated: 2008/07/23 Da Jun

At Tucsen, At (City and State)

Witness: Carolyn Mounty

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

Witness:

Dated: 2005-07-23

ASSIGNMENT - PAGE 5 OF 6

PATENT

REEL: 021382 FRAME: 0680

COUNTERPART SIGNATURE PAGE ASSIGNMENT FROM JERRY W. KOSMEDER ET AL.

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

Christopher Bieniarz

At TUGON AZ
(City and State)

Witness: Coroly Thornburg

Dated: 13 2008

Witness:

Dated: 2008-07-23

ASSIGNMENT - PAGE 6 OF 6

PATENT REEL: 021382 FRAME: 0681

RECORDED: 08/13/2008