502189232 01/09/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jerome W. Kosmeder	02/06/2008
Christopher Bieniarz	02/06/2008
Penny Towne	02/06/2008
Linda Willoughby Kivi	02/08/2008

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:	13531348	

CORRESPONDENCE DATA

Fax Number: 5202294216

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

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Correspondent Name: Ventana Medical Systems, Inc. Address Line 1: 1910 E. Innovation Park Drive

Address Line 2: Attn: Legal Dept.

Address Line 4: Tucson, ARIZONA 85755

ATTORNEY DOCKET NUMBER:	170/003/DIV
NAME OF SUBMITTER:	Carolyn Thornburg

Total Attachments: 6

PATENT REEL: 029598 FRAME: 0171 13531

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PATENT REEL: 029598 FRAME: 0172

170/003

ASSIGNMENT

We, Jerome W. Kosmeder of Tucson, Arizona, U.S.A., a citizen of the United States of America, Christopher Bieniarz of Tucson, Arizona, U.S.A., a citizen of the United States of America, Penny Towne of Tucson, Arizona, U.S.A., a citizen of the United States of America and Linda Willoughby Kivi of Marana, Arizona, U.S.A., a citizen of the United States of America have invented one or more inventions (collectively, the "Invention") as described in U.S. Provisional Patent Application No. 60/895,007, entitled STABILIZED HEMATOXYLIN, filed on March 15, 2007; which application is referred to herein as the "Provisional Application."

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 respective 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 and jurisdictions 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 respective full and exclusive right, title, and interest in the Invention, the Provisional Application, and any corresponding patent rights throughout the United States and its territories and dependencies, and all other countries and jurisdictions of the world. The conveyance of patent rights includes, without limitation, full and exclusive right, title, and interest in all non-provisional patent applications claiming all or part of the Invention and/or claiming the benefit of a filing date of the Provisional Application, and any patents that may issue from such non-provisional patent applications in the United States and/or all other countries and jurisdictions throughout 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 the Provisional Application 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 arising from non-provisional patent applications claiming all or part of the Invention and/or claiming the benefit of a filing date of the Provisional Application 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 in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuing, and 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

ASSIGNMENT - PAGE 1 OF 6

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 form of delivery, will be an original and all of which will constitute but one and the same Assignment.

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

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ASSIGNMENT - PAGE 2 OF 6

PATENT REEL: 029598 FRAME: 0174

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

ASSIGNOR:

Dated: 2008-02-06

Signature

Jerome W. Kosmeder

Printed Name

WITNESS:

Dated: 2/6/108

Carolyn honburg

Printed Name of Witness

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

ASSIGNOR:

Dated: FCb 6 2008

Signature

Christopher Bieniarz Printed Name

Dated: 2 6 08

WITNESS:

Signature of Witness

Printed Name of Witness

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

ASSIGNOR:

Dated: 2008-02-06

Penny laure

Penny Towne Printed Name

Dated: 2 \ \ \(\ell \) \(\ell \) \(\left\) \(\left\) \(\left\)

WITNESS:

Carolem hanking
Signature of Witness

Cardyn Thornbu

ASSIGNMENT - PAGE 5 OF 6

PATENT REEL: 029598 FRAME: 0177

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

ASSIGNOR:

Dated: 2008-02-08

Linda Willoughby Kivi Printed Name

8/08

WITNESS:

Carolyn Thornburg

Carolyn Thornburg

Printed Name of Witness

ASSIGNMENT - PAGE 6 OF 6

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RECORDED: 01/09/2013