

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Brian Daniel Kelly	08/27/2010
Christopher Bieniarz	08/27/2010
Hiro Nitta	08/27/2010
Fabien Gaire	10/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VENTANA MEDICAL SYSTEMS, INC.
<b>Street Address:</b>	1910 E. Innovation Park Drive
<b>City:</b>	Tucson
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85755
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1147613
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)595-5301
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	503-595-5300
<b>Email:</b>	dawn.kowalewski@klarquist.com
<b>Correspondent Name:</b>	Gillian Gardner, Klarquist Sparkman
<b>Address Line 1:</b>	121 SW Salmon Street
<b>Address Line 2:</b>	Suite 1600
<b>Address Line 4:</b>	Portland, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	7668-87429-01
<b>NAME OF SUBMITTER:</b>	Gillian Gardner

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Total Attachments: 6

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**PATENT**  
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**ASSIGNMENT**

We, Brian Daniel Kelly, of Tucson, Arizona U.S.A., Christopher Bieniarz, of Tucson, Arizona, U.S.A., Hiro Nitta, of Oro Valley, Arizona, U.S.A., and Fabien Gaire, of Söcking, Germany, have invented one or more inventions (collectively, the "Invention") as described in U.S. Provisional Patent Application No. 61/374,087, entitled SUBSTRATES FOR CHROMOGENIC DETECTION AND METHODS OF USE IN DETECTION ASSAYS AND KITS, filed on August 16, 2010; 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 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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COUNTERPART SIGNATURE PAGE  
ASSIGNMENT FROM KELLY ET AL.

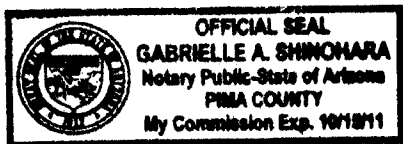
ASSIGNOR:

Dated: 27 - Aug - 2010

Brian Daniel Kelly  
BRIAN DANIEL KELLY

State of Arizona     )  
                                  )     ss.  
County of Pima     )

On this 27th day of August, 2010, before me personally appeared Brian Daniel Kelly, whose identity was proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this document, and who acknowledged that he/she executed this document in my presence, and who acknowledged to me that this document was executed by his/her own free will for the purpose set forth therein.



Gabrielle A. Shinohara  
Notary Public  
My Commission Expires: 10/15/11

COUNTERPART SIGNATURE PAGE  
ASSIGNMENT FROM KELLY ET AL.

ASSIGNOR:

Dated: 27 Aug 2010

Christopher Bieniarz  
CHRISTOPHER BIENIARZ

State of Arizona     )  
                                  )     ss.  
County of Pima     )

On this 27 day of August, 2010, before me personally appeared Christopher Bieniarz, whose identity was proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this document, and who acknowledged that he/she executed this document in my presence, and who acknowledged to me that this document was executed by his/her own free will for the purpose set forth therein.



Gabrielle A. Shinohara  
Notary Public  
My Commission Expires: 10/15/11

COUNTERPART SIGNATURE PAGE  
ASSIGNMENT FROM KELLY ET AL.

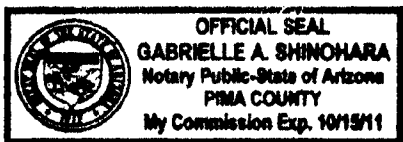
ASSIGNOR:

Dated: 27 Aug 2010

*Hiro Nitta*  
HIRO NITTA

State of Arizona     )  
                                  )  
County of Pima       )     ss.

On this 27th day of August, 2010, before me personally appeared Hiro Nitta, whose identity was proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this document, and who acknowledged that he/she executed this document in my presence, and who acknowledged to me that this document was executed by his/her own free will for the purpose set forth therein.




*Gabrielle A Shinohara*  
Notary Public  
My Commission Expires: 10/15/11

COUNTERPART SIGNATURE PAGE  
ASSIGNMENT FROM KELLY ET AL.

ASSIGNOR:

  
\_\_\_\_\_  
FABIEN GAIRE

In Witness whereof, I have executed this assignment at Penzberg/Germany  
this 8<sup>th</sup> day of October, 2010

Witness:   
\_\_\_\_\_  
Karl-Heinz Betke

Witness:   
\_\_\_\_\_  
Maria-Theresia Schroeter