

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3490333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JULIA ASHWORTH-SHARPE	07/20/2010
CHOL STEVEN YUN	07/20/2010
ZHANNA ZHILINA	07/20/2010
ADRIAN E. MURILLO	07/20/2010
DONALD D. JOHNSON	07/20/2010
MICHAEL FARRELL	07/20/2010
JEROME W. KOSMEDER	07/20/2010
CHRISTOPHER BIENIARZ	07/20/2010
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:	14691826
CORRESPONDENCE DATA	
Fax Number:	(520)229-4216
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	520-229-3935
Email:	carolyn.thornburg@roche.com
Correspondent Name:	VENTANA MEDICAL SYSTEMS, INC.
Address Line 1:	1910 E. INNOVATION PARK DRIVE
Address Line 2:	ATTN: LEGAL DEPARTMENT
Address Line 4:	TUCSON, ARIZONA 85755
ATTORNEY DOCKET NUMBER:	26702 US2
NAME OF SUBMITTER:	VINEET KOHLI
SIGNATURE:	/Vineet Kohli/

PATENT

DATE SIGNED:	08/19/2015
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Total Attachments: 6

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ASSIGNMENT

We, Julia Ashworth-Sharpe, of Tucson, Arizona, a citizen of the United States of America; Chol Steven Yun, of Tucson, Arizona, a citizen of the United States of America; Zhanna Zhilina of Tucson, Arizona, a citizen of the Russian Federation; Adrian E. Murillo, of Tucson, Arizona, a citizen of the United States of America; Donald D. Johnson, of Oro Valley, Arizona, a citizen of the United States of America; Michael Farrell, of Tucson, Arizona, a citizen of the United States of America; Jerome W. Kosmeder, of Tucson, Arizona, a citizen of the United States of America; and Christopher Bieniarz, of Tucson, Arizona, a citizen of the United States of America, have invented an invention (the "Invention") as described in U.S. Provisional Patent Application No. 61/328,494, entitled ANTIBODY-NANOPARTICLE CONJUGATES AND METHODS FOR MAKING AND USING SUCH CONJUGATES, filed on April 27, 2010; which application is referred to herein as the "Provisional Application."

The Invention was made as a result of our activity 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 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 obligation and other valuable consideration, we have sold, assigned and transferred or hereby sell, assign, and transfer to Ventana Medical Systems, Inc., its successors and assigns (collectively, "Assignee"), our 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 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 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 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 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.

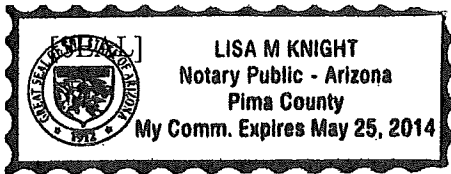
Dated: 20 July 2010

Chol Steven Yun
Chol Steven Yun

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

On July 20, 2010, before me, LISA M. KNIGHT,
Notary Public, personally appeared Chol Steven Yun, personally known to me 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 the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lisa M Knight
Signature of Notary Public

Dated: Jul 20, 2010

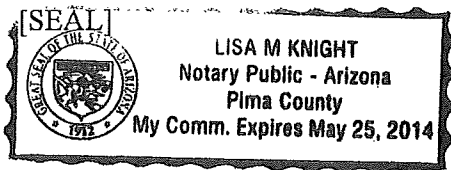
Zhanna Zhilina

Zhanna Zhilina

STATE OF ARIZONA)
) ss.
COUNTY OF PIMA)

On 20-Jul-, 2010, before me, LISA M KNIGHT,
Notary Public, personally appeared Zhanna Zhilina, personally known to me to be the person
whose name is subscribed to the within instrument and acknowledged to me that she executed
the same in her authorized capacity, and that by her signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lisa M Knight
Signature of Notary Public

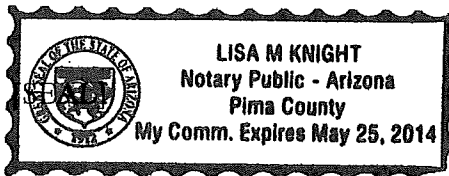
Dated: 20-Jul-2010

Adrian Murillo

Adrian E. Murillo

STATE OF Arizona)
) ss.
COUNTY OF Pima)

On 20-Jul-10, 2010, before me, Lisa M Knight,
Notary Public, personally appeared Adrian E. Murillo, personally known to me 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 the
entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

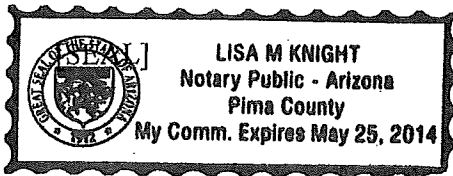
Lisa M Knight
Signature of Notary Public

Dated: 20-Jul-2010

Donald D Johnson
Donald D. Johnson

STATE OF Arizona)
) ss.
COUNTY OF Pima)

On 20-Jul-, 2010, before me, Lisa M. Knight,
Notary Public, personally appeared Donald D. Johnson, personally known to me 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 the
entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

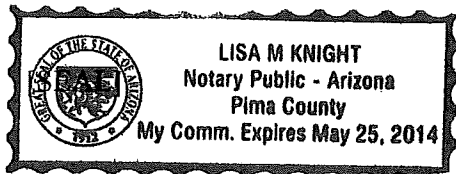
Lisa M Knight
Signature of Notary Public

Dated: 20-Jul-2010

Michael Farrell
Michael Farrell

STATE OF Arizona)
) ss.
COUNTY OF Pima)

On 20-Jul-, 2010, before me, LISA M. Knight
Notary Public, personally appeared Michael Farrell, personally known to me 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 the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

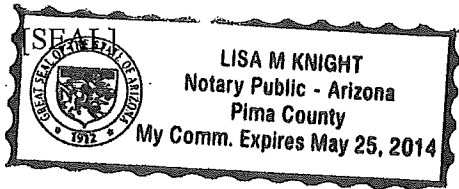
Lisa M Knight
Signature of Notary Public

Dated: 20-JUL-2010

Jerome W. Kosmeder
Jerome W. Kosmeder

STATE OF Arizona)
) ss.
COUNTY OF Pima)

On 20-Jul-, 2010, before me, LISA M. Knight
Notary Public, personally appeared Jerome W. Kosmeder, personally known to me 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 the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Lisa M Knight
Signature of Notary Public

