

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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QUAN YUAN	09/18/2014
SRINIVAS CHUKKA	08/19/2014
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Property Type	Number
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DATE SIGNED:	09/08/2016
Total Attachments: 4	
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ASSIGNMENT

We, Quan Yuan, of San Jose, California, U.S.A., and Srinivas Chukka, of San Jose, California, U.S.A., have invented one or more inventions (collectively, the "Invention") as described in U.S. Provisional Patent Application No. 61/943,271, entitled IMAGE ANALYSIS ALGORITHM TO SCORE ASSAY STAINED TISSUE SLIDES, filed on February 21, 2014; 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, continuation, continuation-in-part, substitution, conversion, re-examination, reissue, renewal, 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, continuation, continuation-in-part, re-examination, 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 YUAN ET AL.**

ASSIGNOR:

Dated: 09-18-2014


Quan Yuan

State of California)
)
County of Santa Clara ss.

On this 18 day of September, 2014, before me personally appeared Quan Yuan, 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.

Notary Public
My Commission Expires: _____

**COUNTERPART SIGNATURE PAGE
ASSIGNMENT FROM YUAN ET AL.**

ASSIGNOR:

Dated: 8/19/14

C S
Srinivas Chukka

State of California)
)
County of Santa Clara ss.

On this 19th day of AUGUST, 2014, before me personally appeared Srinivas Chukka, 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.



Cathy Wong
Notary Public
My Commission Expires: 06/04/2018