505072596 08/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAYA D'COSTA	08/30/2018

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:	29639454

CORRESPONDENCE DATA

Fax Number: (925)225-1128

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.

Phone: 925-251-6812

Email: erica.layman@roche.com

Correspondent Name: ERICA LAYMAN

Address Line 1: 4300 HACIENDA DRIVE

Address Line 2: PATENTS

Address Line 4: PLEASANTON, CALIFORNIA 94588

ATTORNEY DOCKET NUMBER:	34721-US
NAME OF SUBMITTER:	OLGA KAY
SIGNATURE:	/Olga Kay/
DATE SIGNED:	08/30/2018

Total Attachments: 2

source=34721-US Assign Inv to VMSI 29639454 DCosta signed#page1.tif source=34721-US Assign Inv to VMSI 29639454 DCosta signed#page2.tif

PATENT 505072596 REEL: 046759 FRAME: 0120

ASSIGNMENT AGREEMENT

I/We, the undersigned

Inventor Name	Citizenship	While Employed by
Maya D'Costa, Basel, Switzerland	USA	Ventana Medical Systems, Inc.

hereinafter ASSIGNOR(S), herewith declare that together with

Inventor Name	Citizenship	While Employed by
Daniela Pretorius, Lisbon, Portugal	Portugal	Kwame Corporation Ltd.
Pedro de Sousa Couto e Santos, Almada, Portugal	Portugal	Kwame Corporation Ltd.

hereinafter CO-INVENTOR(S), herewith declare that I am/we are the sole inventor(s) of the inventions for which design application(s) were filed with the United States Patent and Trademark Office as outlined below:

Case No.	Country	Filing Date	Serial No.	
34721-US	United States	06 Mar 2018	29/639,454	
Title: DISPLAY SCR	EEN OR PORTION THI	EREOF WITH GRAPHIC	AL USER INTERFACE F	OR

Title: DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE FOR BIOLOGICAL SLIDE SCANNING

The Invention was made as a result of Assignors activities at or on behalf of Ventana Medical Systems, Inc. or as a result of 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 Assignors' 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 Assignors obligations and other valuable consideration, Assignors 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 Patent 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 Patent 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 Patent Application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

Assignors 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

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any 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.

Assignors 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.

Assignors 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.

The assignment of the rights of the Co-Inventor(s) are subject to separate assignment agreements. Assignors explicitly approve any such assignments.

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 signature page(s).

Dated: 30-AVA - 2018

ASSIGNOR:

Maya D'Costa,

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RECORDED: 08/30/2018