

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CONSTITUTION MEDICAL, INC.	12/16/2013
RECEIVING PARTY DATA		
Name:	ROCHE DIAGNOSTICS HEMATOLOGY, INC.	
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City:	WESTBOROUGH	
State/Country:	MASSACHUSETTS	
Postal Code:	01581	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15050172
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NAME OF SUBMITTER:	LAKEISHA BRYANT	
SIGNATURE:	/Lakeisha Bryant/	
DATE SIGNED:	09/14/2016	
Total Attachments: 5		
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PATENT ASSIGNMENT

This Patent Assignment, effective as of November 29, 2013, is by **Constitution Medical, Inc.**, a Delaware corporation having a place of business at 186 Lincoln Street, Boston, Massachusetts 02111 (hereinafter "ASSIGNOR"), with respect to the inventions and improvements that are the subject of the following patent applications and patents and all new and useful improvements described therein (hereinafter "the Patents"):

See Appendix.

WHEREAS, **Roche Diagnostics Hematology, Inc.** (hereinafter, "ASSIGNEE"), a Delaware corporation having a place of business at 69 Milk Street, Suite 120, Westborough, Massachusetts 01581 ("ASSIGNEE"), desires to obtain any and all right, title and interest the ASSIGNOR may have in or to said Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, transfers, conveys and delivers unto ASSIGNEE, its successors, legal representatives and assigns, any and all right, title and interest it may have in the Patents, any and all applications arising therefrom, including any and all divisions, renewals, continuations, continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reexaminations and reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed from the Patents in any country or countries foreign to the United States, and all Letters Patent which may be granted for the Patents in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests, to the extent of any right ASSIGNOR may have to do so, the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the Patents to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns any claims (known or unknown, suspected or unsuspected) for damages and all remedies arising out of any violation of the rights assigned hereby that ASSIGNOR may have, that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages and profits for past infringements of the said Letters Patent before or after issuance.

AND ASSIGNOR HEREBY covenants that it has the full right to convey the entire right, title, and interest herein assigned and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith.

IN TESTIMONY WHEREOF, ASSIGNOR, as represented by one of its officers, has signed this instrument this 10th day of December 2013.

CONSTITUTION MEDICAL, INC.

By: Howard B. Doran, Jr.

Name: Howard B. Doran, Jr.

Title: President and COO

STATE OF Massachusetts)
) SS:
COUNTY OF Worcester)

Before me, a Notary Public in and for said County and State, personally appeared Howard B. Doran, Jr., known to me to be the President and COO of Constitution Medical, Inc., a Delaware corporation, who acknowledged the execution of the foregoing Patent Assignment for and on behalf of Constitution Medical, Inc.

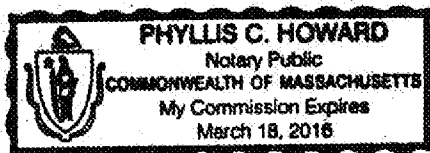
WITNESS my hand and Notarial Seal this 10th day of December, 2013.

My County of Residence: Worcester

Notary Public - Signature

Phyllis K. Howard
previously Phyllis C. Howard
Printed Name: Phyllis C. Howard

My Commission Expires:
March 18, 2016



ROCHE DIAGNOSTICS HEMATOLOGY, INC.

By: Marco Tiberi

Name: Marco Tiberi

Title: General Manager

STATE OF Massachusetts)
) SS:
COUNTY OF Worcester)

Before me, a Notary Public in and for said County and State, personally appeared Marco Tiberi, known to me to be the General Manager of Roche Diagnostics Hematology, Inc., a Delaware corporation, who acknowledged the execution of the foregoing Patent Assignment for and on behalf of Roche Diagnostics Hematology, Inc.

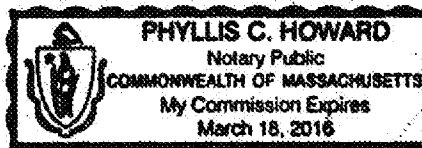
WITNESS my hand and Notarial Seal this 16th day of December, 2013.

My County of Residence: Worcester

Notary Public - Signature

Phyllis C. Howard
Printed Name Phyllis C. Howard

My Commission Expires:
March 18, 2016



Appendix - CA Applications

Roche ID No.	CA Appln. Ser. No.	Appln. Pub. No.	Title	External Matter No.	Priority PCT Application and Pub. No.
31746 CA	CA 2761630 A1	Not yet assigned	Method Of Determining A Complete Blood Count And A White Blood Cell Differential Count		PCT/US2009/041858 WO2012/030313
31761 CA	CA 2817303	Not yet assigned	AUTOMATED SYSTEMS AND METHODS FOR PREPARING BIOLOGICAL SPECIMENS FOR EXAMINATION	28441-0003CA1	PCT/US2011/060028 WO2012/064873
31763 CA	CA 2,760,257 A1	Not yet assigned	Systems And Methods For Analyzing Body Fluids	28441-0005CA1	PCT/US2010/032612 WO2010/126903A1
31765 CA	Not yet assigned; Canadian National Phase application of PCT/US2012/033636	Not yet assigned	Measuring Volume And Constituents Of Cells	28441-0007CA1	PCT/US2012/033636 WO 2012/142496
31767 CA	CA 2,826,372	Not yet assigned	Fast Auto-Focus In Microscopic Imaging	28441-0009CA1	PCT/US2011/023374 WO 2012/105966
31768 CA	CA 2,825,040	Not yet assigned	Microscope Slide Coordinate System Registration	28441-0010CA1	PCT/US2011/021546 WO2012/099574

Appendix - AU Applications

Roche ID No.	PCT Appln. Ser. No.	Appln. Pub. No.	Title	External Matter No.	Priority PCT Application and Pub. No.
31746 AU	AU 2009/352216A1	Not yet assigned	Method Of Determining A Complete Blood Count And A White Blood Cell Differential Count		PCT/US2009/041858 WO2012/030313
31761 AU	AU 2011326511	Not yet assigned	AUTOMATED SYSTEMS AND METHODS FOR PREPARING BIOLOGICAL SPECIMENS FOR EXAMINATION	28441-0003AU1	PCT/US2011/060028 WO2012/064873
31763 AU	AU 2010241731A1	Not yet assigned	Systems And Methods For Analyzing Body Fluids	28441-0005AU1	PCT/US2010/032612 WO2010/126903A1
31764 AU	AU 2012271257	Not yet assigned	Systems And Methods For Sample Display And Review	28441-0006AU1	PCT/US2012/042972 WO2012/174542
31765 AU	AU 2012242587	Not yet assigned	Measuring Volume And Constituents Of Cells	28441-0007AU1	PCT/US2012/033636 WO 2012/142496
31767 AU	AU 2011357735	Not yet assigned	Fast Auto-Focus In Microscopic Imaging	28441-0009AU1	PCT/US2011/023374 WO 2012/105966
31768 AU	AU 2011355697	Not yet assigned	Microscope Slide Coordinate System Registration	28441-0010AU1	PCT/US2011/021546 WO2012/099574
31769 AU	AU 2012287302	Not yet assigned	Sample Applicator Sensing And Positioning	28441-0012AU1	PCT/US2012/046784 WO2013/016037
31773 AU	AU 2012287299	Not yet assigned	Fluid Sample Preparation Systems And Methods	28441-0028AU1	PCT/US2012/046713 WO2013/016034
31774 AU	AU 2012271330	Not yet assigned	Solutions For Histoprocessing Of Biological Samples	28441-0029AU1	PCT/US2012/042961 WO2012/174535
31780 AU	AU 2012287300	Not yet assigned	Sample Transport Systems And Methods	28441-0030AU1	PCT/US2012/046726 WO2013/016035

31786 AU	AU 2012287303	Not yet assigned	Blood Analyzer Calibration And Assessment	28441-0046AU1	PCT/US2012/046785 WO2013/016038
31787 AU	AU2012287304	Not yet assigned	Identifying And Measuring Reticulocytes	28441-0047AU1	PCT/US2012/046787 WO2013/016039