504645543 11/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4692263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIONG WU	07/06/2012
GIACOMO VACCA	07/09/2012
MICHAEL R. BUHL	07/24/2012

RECEIVING PARTY DATA

Name:	ABBOTT LABORATORIES	
Street Address:	100 ABBOTT PARK ROAD	
Internal Address:	DEPT. 0377, BUILDING AP6A-1	
City:	ABBOTT PARK	
State/Country:	ILLINOIS	
Postal Code:	60064-6008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15801055

CORRESPONDENCE DATA

Fax Number: (650)327-3231

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: 650-327-3400 Email: perez@bozpat.com

BOZICEVIC, FIELD & FRANCIS LLP **Correspondent Name:** 201 REDWOOD SHORES PKWY Address Line 1:

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	ADDV-018CON2	
NAME OF SUBMITTER:	EDWARD J. BABA	
SIGNATURE: /EDWARD J. BABA, REG. NO. 52,581/		
DATE SIGNED:	11/16/2017	

Total Attachments: 6

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PATENT REEL: 044150 FRAME: 0015 504645543

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PATENT REEL: 044150 FRAME: 0016

ASSIGNMENT OF APPLICATION (JOINT)

Abbott Docket No.: 11042USO1 USSN: 13/456,744

THIS ASSIGNMENT, by Jiong Wu, Giacomo Vacca and Michael R. Buhl (hereinafter referred to as the assignors), residing in Los Gatos, California; San Jose, California; and San Ramon, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Basophil	Analysis	System and Method

<u>X</u>	filed on April 26, 2012 as U.S. Application Serial No. or PCT International Application No. 13/456/244 designating the
	United States.
	for which an application for a United States Patent was executed on, and

WHEREAS, Abbott Laboratories a corporation duty organized under and pursuant to the laws of Delaware, and having its principal place of business at 100 Abbott Park Road, Dept. 0377, Building AP6A-1, Abbott Park, Illinois 60064-6008 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 7/6/2012	Name of Inventor	Jiong Wu
Date	Name of Inventor	Giacomo Vacca
Date	Name of Inventor_	Michael R. Buhl

ASSIGNMENT OF APPLICATION (JOINT)		
	Abbott Docket No.: 11042USO1 USSN: 13/456,744	
Hereby accepted on behalf of the assignee		
2 Am		
Signature		
10/25/12	Edward Boby	
Date	Name (print)	
Attay or behalf of A	bbott Lebs	
Title and Company		

ASSIGNMENT OF APPLICATION (JOINT)

Abbott Docket No.: 11042USO1 USSN: 13/456,744

THIS ASSIGNMENT, by Jiong Wu, Giacomo Vacca and Michael R. Buhl (hereinafter referred to as the assignors), residing in Los Gatos, California; San Jose, California; and San Ramon, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Basophil Analysis System and Metho	xi.
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X	filed on April 26, 2012 as U.S. Application Serial No. or PCT International Application No. 13/456,744 designating the
	United States.
	for which an application for a United States Patent was executed on, and

WHEREAS, Abbott Laboratories a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 100 Abbott Park Road, Dept. 0377, Building AP6A-1, Abbott Park, Illinois 60064-6008 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREPORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Inventor	Jiong Wu
Date July 1, 2012	Name of Inventor	Giacomo Vacca
Date	Name of Inventor	Michael R. Buhl

ASSIGNMENT OF APPLICATION (JOINT)			
	Abbott Docket No.: 11042USO1 USSN: 13/456,744		
Hereby accepted on behalf of the assignee			
2 m			
Signature			
10/25/12 Edward Boby			
Date Name (print)			
Attany on behalf of Abbit Lebs Title and Company			

PATENT REEL: 044150 FRAME: 0020

ASSIGNMENT OF APPLICATION (JOINT)

Abbott Docket No.: 11042USO1

USSN: 13/456,744

THIS ASSIGNMENT, by Jiong Wu, Giacomo Vacca and Michael R. Buhl (hereinafter referred to as the assignors), residing in Los Gatos, California; San Jose, California; and San Ramon, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Basophil	Analysis	System	and Me	thod'

X	filed on April 26, 2012 as U.S. Application Serial No. or PCT International	Application No. 13/456,744 designating the
	United States.	
	for which an application for a United States Patent was executed on	, and

WHEREAS, Abbott Laboratories a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 100 Abbott Park Road, Dept. 0377, Building AP6A-1, Abbott Park, Illinois 60064-6008 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Inventor	
Date	Name of Inventor	Giacomo Vacca
Date 7/24/2012	Name of Inventor _	Michael R. Buhl

ASSIGNMENT OF APPLICATION (JOINT)				
	Abbott Docket No.: 11042USO1 USSN: 13/456,744			
Hereby accepted on behalf of the assignee				
Signature	· · · · · · · · · · · · · · · · · · ·			
10/25/12 Edward Boby				
Name (print) Attag on bubble of Abbit Lubs Title and Company				

PATENT REEL: 044150 FRAME: 0022

RECORDED: 11/16/2017