505711117 10/07/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLOS RAMIREZ	05/20/2019
NERY ORTIZ	05/22/2019
MILTON SWABY	11/09/2018

RECEIVING PARTY DATA

Name:	BECKMAN COULTER, INC.
Street Address:	250 S KRAEMER BLVD
City:	BREA
State/Country:	CALIFORNIA
Postal Code:	92821

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16170389	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5196.243US1
NAME OF SUBMITTER:	JESSE CANTRELL
SIGNATURE:	/ Jesse Cantrell /
DATE SIGNED:	10/07/2019

Total Attachments: 5

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5196.243US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Beckman Coulter, Inc. Carlos Ramirez, Nery Ortiz, Milton Swaby Street Address: 250 S Kraemer Blvd Additional name(s) of conveying party(ies) attached? City: Brea CA 92821 []Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [] Merger [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date: May 20, 2019, May 22, 2019, November 9, 2018 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/170,389 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Ricardo J. Moran [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ricardo J. Moran/Reg. N 7 October 2019 Name of Person Signing -Signature Total number of pages including cover sheet: 5 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

1.0. BUX 1450

Alexandria, VA 22313-1450

Attorney Docket No. 087904-1110151 (036010US) Beckman Reference No. 17US0055-NONP

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility nonprovisional or design patent application entitled

"HEMATOLOGY ANALYZERS AND METHODS OF OPERATION,"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 16/170,389 filed on October 25, 2018)

For and in consideration of the payments for our employment including any payments under separate agreements and other valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Beckman Coulter, Inc., a Delaware corporation having a principal place of business at 250 S. Kraemer Boulevard, Brea, CA 92821 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly:
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

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HEMATOLOGY ANALYZERS AND METHODS OF OPERATION
Attorney Docket No. 087904-1110151 (036010US)
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this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our (my) signatures (signature).

Signature: ______ Date: ______

Carlos Ramirez

Signature: ______ Date: ______ Date: _______ 2019

Nery Onliz

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Attorney Docket No. 087904-1110151 (036010US)
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this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the	e dates indicated beside our (my) signatures (signatur	e },
Signature:	Carlos Ramirez	Date: 5/20/19
Signature:	Nery Oniz	Date:

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Signature: Aultonlywaby Date: NOV 9, 2018

Milton Swaby

Assignee hereby accepts this Assignment: Kallu Shanou

Name and Title: Karen Shannon, VP, Intellectual Property

Date: <u>6/4/19</u>

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PATENT REEL: 050645 FRAME: 0089

RECORDED: 10/07/2019