PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MANTLO	11/17/2014

RECEIVING PARTY DATA

Name:	BECTON, DICKINSON AND COMPANY
Street Address:	1 BECTON DRIVE
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14932693

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	34170-707.401
NAME OF SUBMITTER:	SIMONA BANDONG
SIGNATURE:	/Simona Bandong/
DATE SIGNED:	01/05/2016

Total Attachments: 1

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PATENT 503635301 REEL: 037413 FRAME: 0176

PATENT ASSIGNMENT	Dookst Number 34170-707,201			
WHEREAS, the undersigned:				
I. John Mantle 399 Doral Court Westminster, MD 21158				
(hereinafter "Inventor(s))," have invented cortain new and useful improvements in				
method of efficient extraction of protein fr	OM CELLS			
for which a United States patent application is executed on even date herewith; for which application serial number 11/985.547 was filed on November 14, 2007 in the United States Patent and Trademark Office; for which application serial number was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which application serial number was filed on in the Patent Office; and/or for which application was filed upon which a United States Patent issued on, as U.S. Patent No thereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).				
WHEREAS, Becton Dickinson and Company, a corporation of the State of New Jersey, having a place of business at 1 Becton Drive, Franklin Lakes, New Jersey 67417, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").				
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:				
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignce's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).				
2. Said Inventor(s) hereby envenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of pertitions, onths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Fatent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
3. The terms and covenants of this assignment shall inure to the benefit of said Assignment shall be binding upon said Inventor(s), their respective heirs, legal representatives and shall be binding upon said Inventor(s), their respective heirs, legal representatives and shall be binding upon said Inventor(s), their respective heirs, legal representatives are	d ssigns.			
 Said Inventor(s) hereby warrant, represent and covenant that said inventor(s) have a contract, or understanding in conflict herewith. 				
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.				
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.				
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to sai	d Assignce as of the dates written below:			
Date: 11/17/14 Aud				

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PATENT REEL: 034423 FRAME: 0672

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REEL: 037413 FRAME: 0177

RECORDED: 12/08/2014