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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark R. Whickman	06/01/2012
Sam Mansoor	06/12/2012

RECEIVING PARTY DATA

Name:	Lonza Biologics PLC
Street Address:	228-230 Bath Road
City:	Slough
State/Country:	UNITED KINGDOM
Postal Code:	SL1 4DX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13394560

CORRESPONDENCE DATA

Fax Number: (617)646-8646 Phone: 617-646-8000

Email: patents_JohnV@wolfgreenfield.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: John R. Van Amsterdam
Address Line 1: 600 ATLANTIC AVENUE

Address Line 2: WOLF GREENFIELD & SACKS, P.C.
Address Line 4: BOSTON, MASSACHUSETTS 02210-2206

ATTORNEY DOCKET NUMBER:	H0075.70181US00
NAME OF SUBMITTER:	John R. Van Amsterdam

Total Attachments: 3

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PATENT REEL: 028401 FRAME: 0876

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- 1. Sell, assign and transfer to Lonza Biologics PLC, a corporation having a place of business at 228-230 Bath Road; Slough; SL1 4DX; UNITED KINGDOM, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on March 7, 2012 under No. 13/394,560, bearing Attorney Docket No. H0075.70181US00, and entitled METHOD AND SYSTEM FOR POLYPEPTIDE PURIFICATION, and in and to the application and all corresponding non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee:
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Page 1 of 3 Attorney Docket No. H0075.70181US00 2646364.1

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in a support	Date	Inventor:	Mark R. Whickman
		Address:	9, Ashley Flats
			Rushburn, Wooburn Green
			High Wycombe
			Buckinghamshire HP10 0BW
			UNITED KINGDOM
		Citizenship:	United Kingdom
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Page 2 of 3 Attorney Docket No. H0075.70181US00

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Date Inventor: Sam Mansoor Address: 27, Ray Lea Road Maidenhead Berkshire SL6 8QL UNITED KINGDOM Citizenship: United Kingdom	
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Berkshire SL6 8QL UNITED KINGDOM	
Citizenship: United Kingdom	
Witness:	
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Name: A PHILIP SOM BA	E70x1'
Address: 93 Lidoon Horage	200
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Date Signature	
Name: Mgs. FAIZA	PERICEOUS
Address: X 16 / WC70R1A	728A3S
LONDON NW6	

Page 3 of 3 Attorney Docket No. H0075.70181US00

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