502859047 06/19/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VERONICA CARVALHAL	05/22/2014
NATARAJAN VIJAYASANKARAN	05/27/2014
LAUREN BROWN	05/22/2014
THOMAS DIROCCO	05/22/2014
NATHAN MCKNIGHT	05/22/2014

RECEIVING PARTY DATA

Name:	GENENTECH, INC.
Street Address:	1 DNA WAY
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14211467

CORRESPONDENCE DATA

Fax Number: (650)952-9881

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: 6504672901

Email: fang.carol@gene.com
Correspondent Name: CAROL A. FANG
Address Line 1: 1 DNA WAY

Address Line 4: SOUTH SAN FRANCISCO, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER:	P5576R1	
NAME OF SUBMITTER:	CAROL A. FANG, REG NO. 48,631	
SIGNATURE:	/Carol A. Fang/	
DATE SIGNED:	06/19/2014	

Total Attachments: 2

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PATENT 502859047 REEL: 033140 FRAME: 0437

ASSIGNMENT

WHEREAS, Veronica Carvalhal, Natarajan Vijayasankaran, Lauren Brown, Thomas DiRocco and Nathan McKnight (each an "ASSIGNOR"), have invented a new and useful invention in

CELL CULTURE MEDIA AND METHODS OF ANTIBODY PRODUCTION

for which an application Serial No. <u>14/211,467</u> (Docket No. P5576R1-US) for Letters Patent has been filed by them on <u>March 14, 2014</u>, which claims the benefit of U.S. Provisional Patent Application Serial No. 61/801,247, filed March 15, 2013; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080-4990, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(S) have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all applications filed and Letters Patents granted and issued therefor, or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

The undersigned ASSIGNOR(S) covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the undersigned ASSIGNOR(S) includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance, all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the undersigned ASSIGNOR(S) in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon the undersigned ASSIGNOR(S), their respective heirs, legal representatives and assigns.

PATENT REEL: 033140 FRAME: 0438 The undersigned ASSIGNOR(S) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF I/we undersign as follows:

VI CA	05.22-2014
Veronica Carvalhal	Date
Mailing address:	
1 DNA Way	
South San Francisco, CA 94080	
Citizenship: PT	
V.N/8	5/27/14
Natarajan Vijayasankaran	Date
Mailing address:	
1 DNA Way	
South San Francisco, CA 94080	
Citizenship: IN	
Lew Bro	05,22.2014
Lauren Brown	Date
Mailing address:	
1 DNA Way	
South San Francisco, CA 94080	
Citizenship: US	
Man Ma	5/22/2014
Thomas DiRocco	Data
Mailing address:	Date
1 DNA Way	
South San Francisco, CA 94080	
Citizenship: US	
, mas, mp. 33	
Mathan Makright	22 May 2014
Nathan McKnight Mailing address:	Date
1 DNA Way	
South San Francisco, CA 94080	

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RECORDED: 06/19/2014

Citizenship: US