502715413 03/11/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW DOUGLAS BREYER	03/05/2014
LING LIU	03/05/2014
ZHONGHUA QI	03/05/2014

RECEIVING PARTY DATA

Name:	Eli Lilly and Company
Street Address:	Lilly Corporate Center
Internal Address:	Patent Division
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46285

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14203675

CORRESPONDENCE DATA

Fax Number: (317)276-3861

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

US Mail.

Email: patents@lilly.com

Correspondent Name: ELI LILLY AND COMPANY

Address Line 1: P. O. BOX 6288
Address Line 2: PATENT DIVISION

Address Line 4: INDIANAPOLIS, INDIANA 46206-6288

ATTORNEY DOCKET NUMBER:	X19929
NAME OF SUBMITTER:	LINDA M. DURBIN
SIGNATURE:	/Linda M. Durbin/
DATE SIGNED:	03/11/2014

Total Attachments: 6

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PATENT 502715413 REEL: 032402 FRAME: 0813

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Page 1 of 2 Docket No. X19929

ASSIGNMENT

WHEREAS, I

Matthew Douglas Breyer, Indianapolis, IN, Citizenship: United States

am a co-inventor of an invention that is the subject of a patent application ("Application") which is entitled THERAPEUTIC USES FOR VEGFR1 ANTIBODIES for filing:

	in the United States Patent and and accorded Serial Number	Trademark Offic	$e \text{ on } \mathcal{M}_{0}$	N. 11, 2014
	in theand accorded Serial Number		on	
	in the Spanish Patent Office as and accorded Serial Number		lication on	
_	as an international application with United States Patent and Trade	emark Office act	ing as Receiv	ing Office on
	as an international application with The State Intellectual Property Office on an	y Office (SIPO) o	of China actin	•

both of which claim the benefit of priority application Serial Number 61/788870 filed March 15, 2013.

If this application is filed after the signing of this assignment document, I hereby give permission to insert above the serial number(s) and filing date(s) for the application when it is known.

WHEREAS ELI LILLY AND COMPANY, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all

Page 2 of 2 Docket No. X19929

of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

3/5/14 Data Matthew Douglas Breyer

Page 1 of 2 Docket No. X19929

ASSIGNMENT

WHEREAS, I

Ling Liu, Carmel, IN, Citizenship: United States

am a co-inventor of an invention that is the subject of a patent application ("Application") which is entitled THERAPEUTIC USES FOR VEGFR1 ANTIBODIES for filing:

in the United States Patent and Trademark Office on Mal. 11 2014 and accorded Serial Number 14/203675,
in the on and accorded Serial Number,
in the Spanish Patent Office as a European Application on and accorded Serial Number,
as an international application under the Patent Cooperation Treaty ("PCT"), with United States Patent and Trademark Office acting as Receiving Office on Carly 2014 and accorded Serial Number PCT US 2014 10,22925
as an international application under the Patent Cooperation Treaty ("PCT"), with The State Intellectual Property Office (SIPO) of China acting as Receiving Office on and accorded Serial Number
,

both of which claim the benefit of priority application Serial Number 61/788870 filed March 15, 2013.

If this application is filed after the signing of this assignment document, I hereby give permission to insert above the serial number(s) and filing date(s) for the application when it is known.

WHEREAS ELI LILLY AND COMPANY, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all

Page 2 of 2 Docket No. X19929

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For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

03-05-14 Date

Ling Liu

Page 1 of 2 Docket No. X19929

ASSIGNMENT

WHEREAS, I

Zhonghua Qi, Carmel, IN, Citizenship: China

am a co-inventor of an invention that is the subject of a patent application ("Application") which is entitled THERAPEUTIC USES FOR VEGFR1 ANTIBODIES for filing:

in the United States Patent and and accorded Serial Number 14/2	Trademark Office on Man. 11 2014
	on
in the Spanish Patent Office as a and accorded Serial Number	a European Application on,
with United States Patent and Trade	nder the Patent Cooperation Treaty ("PCT"), emark Office acting as Receiving Office on d Serial Number Per LS 2014/022925
	nder the Patent Cooperation Treaty ("PCT"), Office (SIPO) of China acting as Receiving d accorded Serial Number

both of which claim the benefit of priority application Serial Number 61/788870 filed March 15, 2013.

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I have executed this assignment on the date indicated below.

 $\frac{3/5/2014}{\text{Date}}$

znongnua Qi