

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

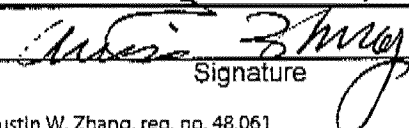
RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies)</p> <p>Brian R. Champlon, Leonard G. Contillo, Jr., Michael D. Eisenbraun, James D. Fraser, Julie Jia Li Hawkins, James R. Merson, Brian G. Pierce, Xiayang Qiu, Jakir Hussain Ullah, David M. Wyatt</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Pfizer Vaccines LLC</u></p> <p>Internal Address: <u>Intellectual Property</u></p> <p>Street Address: <u>235 East 42nd Street</u></p> <p>City: <u>New York</u></p> <p>State: <u>New York</u></p> <p>Country: <u>United States of America</u> Zip: <u>10017</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s) <u>Dec 10,13,14, 2010 and Feb 24, Mar 2 2011</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	

<p>4. Application or patent number(s):</p> <p>A. Patent Application No. (s)</p> <p>61/239,541 PCT/IB10/053784 12/872,645</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> This document is being filed together with a new application.</p> <p>B. Patent No. (s)</p>
---	--

<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Pfizer Vaccines LLC</u></p> <p>Internal Address: <u>Intellectual Property</u></p> <p>Street Address: <u>235 East 42nd Street</u></p> <p>City: <u>New York</u></p> <p>State: <u>New York</u> Zip: <u>10017</u></p> <p>Phone Number: <u>858-622-7950</u></p> <p>Fax Number: <u>858-678-8233</u></p> <p>Email Address: <u>austin.w.zhang@pfizer.com</u></p>	<p>6. Total number of applications and patents involved: <u>3</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>120.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>Deposit Account Number <u>16-1445</u></p> <p>Authorized User Name <u>Austin W. Zhang</u></p>
---	---

<p>9. Signature: <u></u></p> <p style="text-align: center;">Signature</p> <p style="text-align: center;">Austin W. Zhang, reg. no. 48,061 Name of Person Signing</p>	<p><u>March 2, 2011</u></p> <p style="text-align: center;">Date</p> <p>Total number of pages including cover sheet, attachments, and documents: 11</p>
--	--

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$120.00 161445 6123954

Non-Provisional Assignment – Joint
PC33896A

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **Brian Robert Champion of 7635 Eads Avenue, #305, La Jolla, California 92037, United States of America; Leonard Gabriel Contillo, Jr., c/o Pfizer Global Research and Development, Eastern Point Road, Groton, Connecticut 06340, United States of America; Michael Dale Eisenbraun of 14069 Chestnut Hill Lane, San Diego, California 92128, United States of America; James Downey Fraser of 9821 La Tortola Court, San Diego, California 92129, United States of America; Julie Jia Li Hawkins of 14 Haywagon Drive, Old Lyme, Connecticut 06371, United States of America; James Richard Merson of 17844 Circa Oriente, Rancho Santa Fe, California 92067, United States of America; Brian Gregory Pierce of 62 Moore Road, Wayland, Massachusetts 01778, United States of America; Xiayang Qiu of 138 Long Wharf Drive, Mystic, Connecticut 06355, United States of America; Jakir Hussain Ullah, c/o Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ, United Kingdom; David Michael Wyatt, c/o Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ, United Kingdom;** respectively, hereby sell, assign and transfer unto PFIZER VACCINES LLC, a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 235 East 42nd Street, New York, New York 10017, United States of America, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **61/239,541** filed on **September 3, 2009**, having PFIZER Docket No. **PC33896**; International Patent Application No. **PCT/IB10/053784** filed on **August 23, 2010** having PFIZER Docket No. **PC33896**; and, United States Patent Application Serial No. **12/872,645** filed on **August 31, 2010**, having PFIZER Docket No. **PC33896A**; and entitled **PCSK9 VACCINE**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said patent application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which

Non-Provisional Assignment – Joint
PC33896A

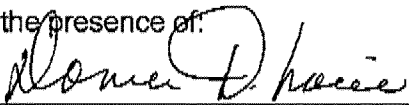
the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world;

and we hereby agree, whenever requested, to communicate to said PFIZER INC. and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed and witnessed this 13th day of December 2010,
at SAN DIEGO, CA



Brian Robert Champion

In the presence of:


DONNA DIMASCIO
[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Leonard Gabriel Contillo, Jr.,

In the presence of:

[print name here, sign above]

Non-Provisional Assignment – Joint
PC33896A

the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world;

and we hereby agree, whenever requested, to communicate to said PFIZER INC. and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed and witnessed this _____ day of _____ 2010,

at _____

Brian Robert Champion

In the presence of:

[print name here, sign above]

Signed and witnessed this 13 day of DECEMBER 2010,

at OAKDALE, CONNECTICUT, U.S.A.

Leonard Gabriel Contillo, Jr.
Leonard Gabriel Contillo, Jr.,

In the presence of:

Monika Contillo

MONIKA CONTILLO
[print name here, sign above]

Non-Provisional Assignment – Joint
PC33896A

Signed and witnessed this 13th day of December 2010,
at Pfizer La Jolla

Michael D. Eisenbraun
Michael Dale Eisenbraun

In the presence of:

Donna DiMaccio
DONNA DIMACCIO
[print name here, sign above]

Signed and witnessed this 13th day of December 2010,
at Pfizer La Jolla

James D Fraser 12/13/2010
James Downey Fraser

In the presence of:

Donna DiMaccio
DONNA DIMACCIO
[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Julie Jia Li Hawkins

In the presence of:

[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Michael Dale Eisenbraun

In the presence of:

[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

James Downey Fraser

In the presence of:

[print name here, sign above]

Signed and witnessed this 10 day of December 2010,
at Old Lyme, CT 06371, U.S.A.

Julie Jia Li Hawkins
Julie Jia Li Hawkins

In the presence of:

[Signature]

Suzanne E. Moore
[print name here, sign above]

Non-Provisional Assignment – Joint
PC33896A

Signed and witnessed this 13 day of December 2010,
at Pfizer, La Jolla

James R Merson
James Richard Merson

In the presence of:

Donna D. Simaccio
Donna Simaccio
[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Brian Gregory Pierce

In the presence of:

[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Xiayang Qiu

In the presence of:

[print name here, sign above]

Non-Provisional Assignment – Joint
PC33896A

Signed and witnessed this _____ day of _____ 2010,
at _____

James Richard Merson

In the presence of:

[print name here, sign above]

Signed and witnessed this 10 day of December 2010,
at Worcester, MA USA

Brian Gregory Pierce

In the presence of:

Barbara Bucciagnoli
Barbara Bucciagnoli
[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Xiayang Qiu

In the presence of:

[print name here, sign above]

Non-Provisional Assignment – Joint
PC33896A

Signed and witnessed this _____ day of _____ 2010,
at _____

James Richard Merson

In the presence of:

[print name here, sign above]

Signed and witnessed this _____ day of _____ 2010,
at _____

Brian Gregory Pierce

In the presence of:

[print name here, sign above]

Signed and witnessed this 2 day of March 2010,
at Pfizer Inc, Groton CT - USA 2011


Xiyang Qiu

In the presence of:

Toni Brothers
Toni Brothers
[print name here, sign above]

Non-Provisional Assignment - Joint
PC33896A

Signed and witnessed this _____ day of _____ 2010,

at _____

Jakir Hussain Ullah

In the presence of:

[print name here, sign above]

Signed and witnessed this 14th day of DECEMBER 2010,

at PFIZER LTD, RAMSBATE ROAD, SANDWICH, CT13 9NJ, U.K.

David Michael Wyatt

In the presence of:

Or

OUADIA LAZARI.

[print name here, sign above]

Non-Provisional Assignment - Joint
PC33896A

Signed and witnessed this 24 day of February ²⁰¹¹
~~2010,~~

at S3 Dentigh road, East Ham, E6 3LF

Jakir Hussain Ullah 24/2/11
Jakir Hussain Ullah

In the presence of:

TAMERA KUSSTAN
24-02-11

B.T. Hussain
[print name here; sign above]

Signed and witnessed this _____ day of _____ 2010,

at _____

David Michael Wyatt

In the presence of:

[print name here; sign above]