505790334 11/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5837162

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMI KARABORNI	04/11/2014
WEI CHEN	04/10/2014
SURESH KUMAR MANTHATI	04/10/2014

RECEIVING PARTY DATA

Name:	XENOPORT, INC.	
Street Address:	3410 CENTRAL EXPRESSWAY	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95051	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16206521

CORRESPONDENCE DATA

Fax Number:

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.

Email: mrussell@kslaw.com
Correspondent Name: KING & SPALDING

Address Line 1: 1180 PEACHTREE STREET NE Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	18873.105471
NAME OF SUBMITTER:	MARK RUSSELL
SIGNATURE:	/Mark Russell/
DATE SIGNED:	11/25/2019

Total Attachments: 5

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PATENT 505790334 REEL: 051103 FRAME: 0602

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

PHARMACEUTICAL COMPOSITIONS OF DIMETHYL FUMARATE

for which I/We executed a utility patent application for United States Letters Patent concurrently herewith or filed an application for a utility patent application for United States Letters Patent on March 24, 2014 (Application No. 14/223,026) ("the Utility Application") and executed or filed a Patent Cooperation Treaty patent application in the United States Receiving Office, which application may be identified in the United States Patent and Trademark Office as International Application No. PCT/US2014/031554, filed March 24, 2014 ("the Foreign Application"); and

WHEREAS, **XenoPort, Inc.**, a corporation of Delaware, whose post office address is 3410 Central Expressway, Santa Clara, CA 95051 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in the Foreign Application and in all countries throughout the world, and in and to the Utility Application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and the Utility Application and Foreign Application, and any, nonprovisional, divisions, and continuations thereof, and any and all Letters Patent of the United States which may be granted thereon, and international, foreign regional and convention applications corresponding thereto, countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any and all reissues thereof, and all rights to claim priority on the basis of above provisional application, as well as all rights to claim priority on the basis of the Utility Application and Foreign Application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, reexaminations, renewals, reissues, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor(s) with respect to the filing of the applications for patents or securing the patents in the United States and countries foreign thereto (collectively, the "Patent Rights") thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country on said Patent Rights whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment,

WHEREAS, Assignee desires to acquire any and all right, title, and interest of Assignor(s) in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

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AND, I/WE HEREBY covenant that I/We have the full right, title, and authority, to convey any and all right, title, and interest in the Patent Rights assigned by this Assignment and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the invention(s) and the Patent Rights in said Assignee, its successors or assigns, execute all provisional, non-provisional, divisional, continuation, continuing prosecutions, renewal, reissue, reexamined or extended applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties, and it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

ASSIGNOR(S) HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Application and otherwise take advantage of the provisions of any international conventions.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name:	Sami Karaborni
Address:	11258 Terra Bella Drive
	Cupertino, CA 95014
By:	Si Karaban
Date:	11 April 2014
	,
Name:	Wei Chen
Address:	6057 Shadygrove Drive
	Cupertino, CA 95014
By:	
Date:	

AND, I/WE HEREBY covenant that I/We have the full right, title, and authority, to convey any and all right, title, and interest in the Patent Rights assigned by this Assignment and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the invention(s) and the Patent Rights in said Assignee, its successors or assigns, execute all provisional, non-provisional, divisional, continuation, continuing prosecutions, renewal, reissue, reexamined or extended applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties, and it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

ASSIGNOR(S) HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Application and otherwise take advantage of the provisions of any international conventions.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Name:	Sami Karaborni
Address:	11258 Terra Bella Dríve
	Cupertino, CA 95014
By:	
Date:	
Name:	Wei Chen
Address:	6057 Shadygrove Drive
	Cupertino, CA 95014
Ву:	Wei CRen
Date:	10 Apr 2014

Name: Suresh Kumar Manthati

Address: 552 E. Washington Ave.

Sunnyvale, CA 94086

By: SweSth.

Date: April (0, 2014.

ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor(s).

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

XENOPORT, INC.

Date: 10 Nid 11, 2014

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Name: D. Byron Miller

Title: Vice President, Chief Patent Counsel

RECORDED: 04/25/2019