

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert M. Moriarty</td> <td>11/15/2009</td> </tr> <tr> <td>Nathaniel E. David</td> <td>03/10/2010</td> </tr> <tr> <td>Nadir Ahmeduddin Mahmood</td> <td>02/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Robert M. Moriarty	11/15/2009	Nathaniel E. David	03/10/2010	Nadir Ahmeduddin Mahmood	02/24/2010		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Kythera Biopharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>27200 West Agoura Road, Suite 200</td> </tr> <tr> <td>City:</td> <td>Calabasas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91301</td> </tr> </table>		Name:	Kythera Biopharmaceuticals, Inc.	Street Address:	27200 West Agoura Road, Suite 200	City:	Calabasas	State/Country:	CALIFORNIA	Postal Code:	91301
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PROPERTY NUMBERS Total: 1											
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Application Number:	13486945										
CORRESPONDENCE DATA											
Fax Number:	8587926773										
Phone:	858-847-6767										
Email:	lmontano@foley.com										
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Correspondent Name:	Gerald F. Swiss										
Address Line 1:	3579 Valley Centre Drive, Suite 300										
Address Line 4:	San Diego, CALIFORNIA 92130										
ATTORNEY DOCKET NUMBER:	069611-0602										
NAME OF SUBMITTER:	Gerald F. Swiss										
Total Attachments: 8 source=0602_assignment#page1.tif											

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

KYTHERA BIOPHARMACEUTICALS, INC.
27200 WEST AGOURA ROAD, SUITE 200
CALABASAS, CALIFORNIA 91301

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

SYNTHETIC BILE ACID COMPOSITIONS AND METHODS

as set forth in this United States Patent Application Serial No. 12/541,045, filed August 13, 2009 as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence

for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

Executed this 15th day of November, 2009.

Robert M. Moriarty
ROBERT M. MORIARTY

State of ILLINOIS)
County of COOK)

On this 15th day of November, 2009, before me, Josephine Tobias (a notary public in and for said county), personally appeared ROBERT M. MORIARTY, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Josephine Tobias
My Commission Expires: May 31, 2011



(Seal)

Executed this ____ day of _____, 20__.

NATHANIEL E. DAVID

State of _____)

County of _____)

On this ____ day of _____, 20__, before me, _____ (a notary public in and for said county), personally appeared NATHANIEL E. DAVID, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this ____ day of _____, 20__.

NADIR AHMEDUDDIN MAHMOOD

State of _____)

County of _____)

On this ____ day of _____, 20__, before me, _____ (a notary public in and for said county), personally appeared NADIR AHMEDUDDIN MAHMOOD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

Executed this _____ day of _____, 20____.

ROBERT M. MORIARTY

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared ROBERT M. MORIARTY, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this 10 day of MARCH, 2010



NATHANIEL E. DAVID

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared NATHANIEL E. DAVID, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

NADIR AHMEDUDDIN MAHMOOD

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared NADIR AHMEDUDDIN MAHMOOD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Signature _____

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.



NATHANIEL E. DAVID

State of _____)

County of _____)

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WITNESS my hand and official seal.

Signature _____

My Commission Expires: _____

(Seal)

Executed this 24th day of FEBRUARY, 2010.



NADIR AHMEDUDDIN MAHMOOD

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared NADIR AHMEDUDDIN MAHMOOD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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