PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PART	Y DATA		· <u>·</u>		
		N	lame	Execution Date	
Sharat Singh				10/05/2009	
Jeanne Harvey				10/06/2009	
Phillip Kim				10/05/2009	
Xinjun Liu		10/05/2009			
Limin Liu		10/05/2009			
Robert Barham		10/05/2009			
Bruce Neri		10/08/2009			
City: State/Country:	San Diego	San Diego CALIFORNIA			
Street Address: City:		9410 Carroll Park Drive San Diego			
Postal Code:	92121				
PROPERTY NUMBE	ERS Total: 1				
Property Type		Number			
Application Number: 1343		13439	9737		
CORRESPONDENC					
Fax Number: <i>Correspondence will</i> Email: Correspondent Nam Address Line 1: Address Line 4:	jluna@ki ie: Kilpatricl Two Em	ilpatric k Towr barcac	<i>then the fax attempt is unsuccessfu</i> ktownsend.com nsend & Stockton LLP dero Center, Eighth Floor , CALIFORNIA 94111	1.	
ATTORNEY DOCKET NUMBER:			88473-024500US-833230		
NAME OF SUBMITTER:			Jose Luna	DATENT	
502228926				PATENT REEL: 029799 FRAME: 076	\$1

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Total Attachments: 6
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Attorney Docket No.: 021825-011750US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sharat Singh of Rancho Santa Fe, CA; Jeanne Harvey of 1554 Arroyo Road, Livermore, CA 94550; Phillip Kim of 28 Exeter, Irvine, CA 92612; Xinjun Liu of 12890 Caminito Diego, San Diego, CA 92130; Limin Liu of 13280 Kibbings Road, San Diego, CA 92130; Robert Barham of 2081 Meadowlark Ranch Circle, San Marcos, CA 92078; and Bruce Neri of 2820 Carrillo Way, Carlsbad, CA 92008, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:	DRUG SELECTION FOR BREAST CANCER THERAPY USING ANTIBODY-BASED ARRAYS
Date(s) of execution o	f Declaration:
Filing Date:	July 28, 2009
Application No.:	12/511,017; and

WHEREAS, Prometheus Laboratories Inc., a corporation of United States, located at 9410 Carroll Park Drive, San Diego, CA 92121-5201, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Sharat Singh

Dated: 10 - 5 - 0 9

SIGNATURE WITNESSED BY:

Dated: 10 - 5-

Dated: 1015109

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Dated:_____

SIGNATURE WITNESSED BY:

Dated: ____

Jeanne Harvey

Signature of Witness.

Printed Name

Dated: _____

Signature of Witness

Printed Name

Dated: 10 04

SIGNATURE WITNESSED BY:

Dated: 10-5-09

Phillip Kim Sighature of Witness <u>FLUE FITZERIM</u> Printed Name

Dated: 10/5/09

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Page 2 of 4

SIGNATURE WITNESSED BY:

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SIGNATURE WITNESSED BY:

Dated: _____

Dean Maring

Jeanne Harvey

Signature of Witness

Printed Name

Dated:

Signature of Witness

Printed Name

Dated:_____

SIGNATURE WITNESSED BY:

Dated:

Phillip Kim

Signature of Witness

Printed Name

Dated: _____

Signature of Witness

Printed Name

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PATENT REEL: 029799 FRAME: 0765

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Dated: 19/5/09 Xinjun Liu SIGNATURE WITNESSED BY: 10-5-09 unf Dated: __ Signature of Witness KELLIE FITZJERAL Printed Name Dated: 10 5 09 IN ĺΝ Signature of Witness <u>MMi Kilv</u> Printed Name Dated: 10-5-69 Limin Liu SIGNATURE WITNESSED BY: n A Dated: 10-5-09 Signature of Witness Kallie FITzgerALD Dated: 10/6/09 MILLI in Signature of Witness Muu 11 Printed Name

09 10 Dated:

Robert Barham

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SIGNATURE WITNESSED BY:

Dated: 10 - 6 - 09

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KELLE FITZSERAUS Printed Name

Dated: 10/6/09

Ð Signature of Λ Printed Name

Dated:_

SIGNATURE WITNESSED BY:

Dated:

Bruce Neri

Signature of Witness

Printed Name

Dated:

Signature of Witness

Printed Name

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PATENT REEL: 029799 FRAME: 0767

SIGNATURE WITNESSED BY:

Dated: _

Signature of Witness

Printed Name

Dated:

Signature of Witness

Printed Name

Dated: 10/8/09

SIGNATURE WITNESSED BY:

Dated:

Bruce Neri

Signature of Witness

Printed Name

Dated:

Signature of Witness

Printed Name

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RECORDED: 02/12/2013

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