PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BO ZHANG	04/20/2014
CHARLOTTE MCDONAGH	10/22/2013
ALEXANDRA HUHALOV	10/22/2013

RECEIVING PARTY DATA

Name:	MERRIMACK PHARMACEUTICALS, INC.
Street Address:	ONE KENDALL SQUARE
Internal Address:	SUITE B7201
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14015776
PCT Number:	US2012026602

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	06727-033005
NAME OF SUBMITTER:	TODD ARMSTRONG, PH.D.
SIGNATURE:	/Todd Armstrong, Ph.D./
DATE SIGNED:	04/24/2014

Total Attachments: 3

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PATENT REEL: 032748 FRAME: 0423

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Bo Zhang	Cambridge	Massachusetts
Charlotte McDonagh	Winchester	Massachusetts
Alexandra Huhalov	Cambridge	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Merrimack Pharmaceuticals, Inc.	Delaware	One Kendali Square Suite B7201 Cambridge, MA 02139

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
COMBINATION THERAPIES COMPRISING ANTI-ERBB3 AGENTS	February 24, 2012	PCT/US2012/026602
COMBINATION THERAPIES COMPRISING ANTI-ERBB3 AGENTS	August 30, 2013	14/015,776

This assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto this 20 day of	set my hand and seal at	Cambridge,	MA.
The state of the s	20 1 8	~~~	
BO ZHANG		***************************************	L.S.
STATE OF Massachusetts	<i>.</i>		
COUNTY OF MiddleSex	. :ss. 		
On this 2014 day of personally appeared BO ZHAN consisted of personal foregoing Assignment, and ack purposes therein contained.	<u>. Knowledok</u> , to be t	factory evidence of identific he person whose name is s	ation, which subscribed to the
	Brenda Sta	<u>cland</u>	
[Notary's Seal Here]	My Commission Expires:	COMMONNEALTH My Commi	LUCIANO y Public DF MASSACHUSETTS SSION Expires er 19, 2019
In Witness Whereof, I hereto s this <u>22nd</u> day of <u>October</u>	set my hand and seal at , 2013.	<u>Cambridge</u>	<u> </u>
CHARLOTTE MCDONAGH	te Moragh		L.S.
State of Massachusetts			
COUNTY OF Middlesex	:\$\$. 		
On this Zanday of personally appeared CHARLOT identification, which consisted o is subscribed to the foregoing A and deed for the purposes there	f <u>person at Katou</u> ssignment, and acknowledge	ા હેતા to be the pers	son whose name
in.	Bucha Sugar Notary Public	<u>(6446)</u>	
[Notary's Seal Here]	My Commission Expires:	Notan COMMONWEALTH C My Commit	LUCIANO / Public pf MASSACHUSETTS ssion Expires er 19, 2018
	Page 2 of 3	And the second s	

PATENT REEL: 032748 FRAME: 0425

In Witness Whereof, I hereto set this 22.1 day of October	my hand and seal at <u>Countridge</u> MA
ALEXANDRA HUHALOV	L.S.
STATE OF MassachuseHs:	
COUNTY OF MIddlesex:	(SS.
personally appeared ALEXANDRA	A 2013, before me, the undersigned notary public, HUHALOV proved to me through satisfactory evidence of person whose name inment, and acknowledged that she executed the same as her free accontained.
No.	Burda Juziarro Hary Public
My [Notary's Seal Here]	Commission Expires:
	BRENDA LUCIANO Notery Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 19, 2018

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