504258489 03/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DINESH U. CHIMMANAMADA	09/05/2014
WEIWEN YING	09/05/2014
JUNYI ZHANG	09/05/2014
TERESA KOWALCZYK-PRZEWLOKA	09/05/2014
JUN JIANG	09/05/2014
SAMI OSMAN	09/08/2014
GENLIANG LU	09/05/2014
DHARMA VUTUKURI	09/05/2014
JAMES LOCH	09/05/2014
SHOUJUN CHEN	09/05/2014

RECEIVING PARTY DATA

Name:	SYNTA PHARMACEUTICALS CORP.
Street Address:	45 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14917387

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2065.1056USCON

PATENT REEL: 041478 FRAME: 0085

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NAME OF SUBMITTER:	SONYA DOMINGO		
SIGNATURE:	/Sonya Domingo/		
DATE SIGNED:	03/06/2017		
Total Attachments: 14			
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PATENT REEL: 041478 FRAME: 0086

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

Synta Pharmaceuticals Corp. 45 Hartwell Avenue Lexington, Massachusetts 02421

(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

TARGETED THERAPEUTICS

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	ſ] executed on	r. Y .
	[]	(Serial No: 61/876,044.	Filed 9/10/2013.

as set forth in this United States Patent Application

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.

Page 1 of 11

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.

ASSIGNOR HEREBY GRANTS to the law firm of McCarter & English, LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of McCarter & English, LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this <u>05</u> day of <u>Sp</u>	Lerndor, 2014. Dens	
	Dinesh U. Chimmanamada	
State of		
County of Middlerex		
On this \(\sum \) day of \(\sum \) personally appeared satisfactory evidence to be the person whose name that he/she executed the same in his/her authorized person, or the entity upon behalf of which the person WITNESS my hand and official seal.	a Dinesh U. Chimmanamada, who proved to me or is subscribed to the within instrument and acknowld I capacity, and that by his/her signature on the instr	the basis of vledged to me
Signature Roi a Dry	LORI A. DUPUIS Notary Public Commonwealth of Massachusetts My Commission Expires December 19, 2014	
(Seal)		

	Weiwen Ying
State of	
County of Middlesex	
public in and for said county), personally appeare evidence to be the person whose name is subscrib	014, before me, <u>Lon A Dispars</u> (a notary d Weiwen Ying, who proved to me on the basis of satisfactory ed to the within instrument and acknowledged to me that he/she and that by his/her signature on the instrument the person, or the cuted the instrument.
Signature RV1 Cl. Dryr	Motory Public Commonweith of Massachusetts My Commission Expires Detember 19, 2014
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E	xecuted this	<u>5</u> day of	Sept.	, 2014.		5.67
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Signature_	<u> Ania</u>	Drope	42.00	Note	A. DUPUIS ry Public h of Massachusetts	
My Commi	ssion Expíres:	12/19/2014		My Comn	nission Expires	
(Seal)						

Executed this <u>05</u> day of <u>5</u>	ntember, 2014.
<i>*</i>	Dulus
	Teresa Kowydczyk-Przewłoka
State of	
County of Middle sex	
public in and for said county), personally appear of satisfactory evidence to be the person whose that he/she executed the same in his/her authorize person, or the entity upon behalf of which the powerful seal.	
Signature Ana Dup	ORI A. OUPUIS Notary Public
My Commission Expires: 12/19/2014	Commonwealth of Massachusetts My Commission Expires December 19, 2014

Executed this 5th day of September 2014.
Jun Jiang
Sime of Mariachuse etti;
Commy of NorGIK
On this 5th day of 20 km km - 2014, before me, 70 y 71 km (a notary public in and for said county), personally appeared Jun Jiang, who proved to me on the basis of satisfactory evidence to be the person whose game is subscribed to the within instrument and acknowledged to me that be she executed the same in his/her authorized capacity, and that by his/her eignature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. Signature
My Commission Expires:

STEPHEN W. HODGMAN
Notary Public
Commonwealth of Massachusetts
My Commission Expires July 25, 2018

Executed this 🙎 day of 🕢 🦝	<u>////</u>
	Sami Osman
State of MA	
County of Middlesex	
public in and for said county), personally appeared Sa evidence to be the person whose name is subscribed to executed the same in his/her authorized capacity, and entity upon behalf of which the person acted, executed WITNESS my hand and official seal.	before me. Lori A. Oupuis (a notary ami Osman, who proved to me on the basis of satisfactory of the within instrument and acknowledged to me that he/she that by his/her signature on the instrument the person, or the I the instrument.
Signature An a Oro	LORI A. DUPUIS Notary Public
My Commission Expires: 12/19/2014	Commonwealth of Massachusetts My Commission Expires December 19, 2014

Executed this OS day of Sept	2 m hay 2014.
	Genliang/Lu /
State of MA (esex)	
public in and for said county), personally appeared Or evidence to be the person whose name is subscribed to	before me, Lori A. Dupiels (a notary enliang Lu, who proved to me on the basis of satisfactory the within instrument and acknowledged to me that he/she that by his/her signature on the instrument the person, or the I the instrument.
Signature Kin a Dry (My Commission Expires: 13/19/2014	LOBI A. DUPUIS Notary Public Commonwealth of Massachusetts My Commission Expires December 19, 2014

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State of	<u>\$</u>			
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On this 5 Hay of	September	, 2014, before me,	Lori A. Dupnis	(a notary
public in and for said cour satisfactory evidence to be that he/she executed the sa person, or the entity upon WITNESS my hand and o	ity), personally appe the person whose name in his/her author behalf of which the p fficial seal.	ared Dharma Vutuku ame is subscribed to the ized capacity, and that b person acted, executed the	ri, who proved to me on the within instrument and ackno y his/her signature on the ins	basis of wledged to me
Signature <u>AM</u>	.99		RI A. DUPUIS otory Public with of Massachusens munisten Expires mber 19. Unis	
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Executed this 5 day of September 2014.

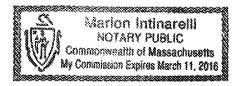
State of Musulustus

County of Musulustus

On this 5 day of September 2014, before me, Marion C. In the New (a notary public in and for said county), personally appeared James Loch, 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.

WITNESS my hand and official seal.

Signature Musulus Ammurable



My Commission Expires: 3-11-2016

ASSIGNMENT - WORLDWIDE

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Synta Pharmaceuticals Corp. 45 Hartwell Avenue Lexington, Massachusetts 02421

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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.

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Shoujun Chen
State of MA
County of Middle Sex
On this Story day of September, 2014, before me, Lor A. Dupuls (a notary public in and for said county), personally appeared Shoujun Chen, 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. WITNESS my hand and official seal.
Signature Hora Dupon Signature Hora Dupon Signature Hora Dupon Signature Hora December 19, 2014 My Commission Expires: 12/19/2014
(Seal)