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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN SLAWIN	06/18/2014
DAVID SPENCER	06/18/2014
AARON EDWARD FOSTER	06/18/2014

RECEIVING PARTY DATA

Name:	BELLICUM PHARMACEUTICALS, INC.	
Street Address:	2130 WEST HOLCOMBE BLVD, SUITE 850	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77030	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14296404
PCT Number:	US2014040964

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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.

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Email: aolivos@grantip.com

SHERYL SILVERSTEIN C/O PORTFOLIOIP **Correspondent Name:**

Address Line 1: P.O. BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	BEL-2011-PC & BEL-2011-UT	
NAME OF SUBMITTER:	SHERYL R. SILVERSTEIN, REG. NO. 40,812	
SIGNATURE:	/Sheryl R. Silverstein/	
DATE SIGNED:	08/04/2014	

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

WHEREAS, Kevin SLAWIN of 2336 Underwood Boulevard, Houston, Texas 77030, USA and David SPENCER of 2811 Prescott Street, Houston, Texas 77025, USA; and Aaron Edward FOSTER of 2244 Swift Blvd., Houston, Texas 77030, USA (hereinafter referred to singly and collectively as "Assignor") have invented a certain invention entitled *METHODS FOR INDUCING PARTIAL APOPTOSIS USING CASPASE POLYPEPTIDES* for which United States Patent Application No. 14/296,404 was filed on June 4, 2014; and for which International Patent Application No. PCT/US2014/040964 was filed on June 4, 2014; and

WHEREAS, *BELLICUM PHARMACEUTICALS, INC.*, a corporation duly organized and existing under the laws of the State of Texas, and having its principal place of business at 2130 West Holcombe Blvd., Ste. 850, Houston, Texas 77030, USA (hereinafter referred to as "Assignee") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignor has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto Assignee, its successors, assigns and nominees, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application(s) and all other applications for patent and patents in any and all countries and jurisdictions for the above-identified invention or inventions and all improvements and modifications thereof, (c) all patents which may issue from said applications in any country or jurisdiction, (d) all divisions, continuations, reissues, and extensions of said applications and patents, and (e) the right to claim for any of said applications the full benefits and rights to priority resulting from filing any of the applications, including, without limitation, 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, assigns and nominees, to the full end of the term or terms for which any and all such patents 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 and requests any official whose duty it is to issue patents to issue any patent on said invention, or improvement or modification thereof, or resulting therefrom, to Assignee as assignee of the entire interest, or its successors, assigns or nominees.

Assignor hereby agrees (a) to communicate to Assignee, its successors and assigns, or their representatives or agents, all facts and information known or available to Assignor respecting said invention or inventions, improvements, and modifications, including, without limitation, 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

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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, declarations, depositions; and (d) to provide all reasonable assistance to Assignee, its successors, assigns and nominees, 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 (a) Assignor has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein to Assignee; (b) Assignor has no obligation to sell, assign or transfer any right, title or interest herein to an entity other than Assignee; (c) that Assignor has not executed and will not execute any document or instrument in conflict herewith; (d) no consents of any other parties are necessary or appropriate under any agreements regarding the inventions, applications or patents described above for the assignment of Assignor's entire right, title and interest herein to be legally effective; and (e) to the best of Assignor's knowledge, upon consummation of this Agreement, Assignee will have good and marketable title to the inventions, applications and patents described above, free and clear of any and all encumbrances, pledges, security interests, licenses or charges of any nature whatsoever.

Assignor hereby grants to the law firm of Grant IP, Inc. 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 Grant IP, Inc. 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.

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Executed this <u>1814</u> day of <u>June</u> ,	2014 MMM SLAWIN
STATE OF TEXAS)) ss:	
COUNTY OF HARRIS)	
satisfactory evidence to be the person(s instrument and acknowledged to me that	2014, before me, <u>Shell</u> <u>Staddlettre</u> in <u>SLAWIN</u> who proved to me on the basis of) whose name(s) is/are subscribed to the within t he/she/they executed the same in his/her/their/her/their signature(s) on the instrument the hich the person(s) acted, executed the
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct.	under the laws of the State of Texas that the
WITNESS my hand and official seal.	
SHELIA C. HUDDLESTON My Commission Expires August 28, 2016	Motary Public in and for said County and State
(Seal)	My Commission Expires: 8/2-8/16

ń	DEL-2011-01
Executed this 18th day of 5000, 2014	
David SPENCER	
STATE OF TEXAS)	
) ss:	
COUNTY OF HARRIS)	
On this Aday of 2014, before me, Adam Notary Public, personally appeared David SPENCER who proved to me on satisfactory evidence to be the person(s) whose name(s) is/are subscribed instrument and acknowledged to me that he/she/they executed the same in authorized capacity(ies), and that by his/her/their signature(s) on the instrumerson(s), or the entity upon behalf of which the person(s) acted, executed instrument.	the basis of to the within his/her/their nent the
I certify under PENALTY OF PERJURY under the laws of the State of Texa foregoing paragraph is true and correct.	s that the
WITNESS my hand and official seal.	
SHELIA C. HUDDLESTON My Commission Expires - August 28, 2016 Notary Public in and for said Count	ity ly and State
(Seal)	
My Commission Expires: ∑ (∂-8/ / 6	

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Executed this 18th day of June, 2014
Aaron Edward FOSTER
STATE OF TEXAS)) ss:
COUNTY OF HARRIS)
On this 18 day of
I certify under PENALTY OF PERJURY under the laws of the State of Texas that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
SHELIA C. HUDDLESTON My Commission Expires August 28, 2016 Notary Public in and for said County and State
(Seal) My Commission Expires: 8/25/14

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> PATENT REEL: 033454 FRAME: 0253

RECORDED: 08/04/2014