PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6635642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
EXELA PHARMA SCIENCES, LLC	03/30/2021	

RECEIVING PARTY DATA

Name:	DEERFIELD PRIVATE DESIGN FUND IV, L.P.			
Street Address:	780 THIRD AVENUE, 37TH FLOOR			
City:	NEW YORK			
State/Country:	NEW YORK			
Postal Code:	10017			

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17164263
Application Number:	17188922

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 7043778156

Email: jcarusone@robinsonbradshaw.com

Correspondent Name: JENNIFER CARUSONE

Address Line 1: 101 N. TRYON ST. SUITE 1900

Address Line 2: C/O ROBINSON, BRADSHAW & HINSON, P.A.

Address Line 4: CHARLOTTE, NORTH CAROLINA 28246

ATTORNEY DOCKET NUMBER:	20046.00114
NAME OF SUBMITTER:	JENNIFER CARUSONE
SIGNATURE:	/Jennifer Carusone/
DATE SIGNED:	04/01/2021

Total Attachments: 3

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THIRD AMENDMENT TO GRANT OF SECURITY INTEREST IN PATENTS AND TRADEMARKS

March 30, 2021

WHEREAS, EXELA PHARMA SCIENCES, LLC (the "Pledgor") previously executed and delivered a Pledge and Security Agreement (as amended, modified, restated or supplemented from time to time, the "Security Agreement"), dated as of April 19, 2017 and a Grant of Security Interest in Patents and Trademarks dated as of April 19, 2017 (the "Original IP Security Agreement") and amended on September 27, 2019 and June 30,2020, in favor of Deerfield Private Design Fund IV, L.P., as Collateral Agent (the "Collateral Agent"), with offices at 780 Third Avenue, 37th Floor, New York, New York 10017;

WHEREAS, the Pledgor has acquired additional Trademarks and Patents (as such terms are defined in the Original IP Security Agreement) and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Trademarks and Patents in favor of the Collateral Agent.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as security for the payment and performance of the Secured Obligations (as defined in the Security Agreement), the Pledgor does hereby grant to the Collateral Agent a security interest in all of its right, title and interest in and to the additional Trademarks and the Patents listed on <u>Schedule A</u> hereto, and the use thereof, together with all proceeds and products thereof and the goodwill of the businesses symbolized by the Trademarks. This Grant has been given in conjunction with the security interest granted to the Collateral Agent under the Security Agreement, and the provisions of this Grant are without prejudice to and in addition to the provisions of the Security Agreement, which are incorporated herein by this reference.

PATENT REEL: 055799 FRAME: 0242 **IN WITNESS WHEREOF**, the Pledgor has caused this Third Amendment to Grant of Security Interest in Patents and Trademarks to be executed under seal by their duly authorized officers as of the date first above written.

EXELA PHARMA SCIENCES, LLC, a Pledgor

By: Exela PharmSci, Inc., its sole member

Phanesh Digitally signed by Phanesh Koneru Date: 2021.03.29 16:11:01 -04'00'

By:

Name: Phanesh B. Koneru

Title: President, Chief Executive Officer and Secretary

SCHEDULE A

TRADEMARKS AND TRADEMARK APPLICATIONS

None.

PATENTS AND PATENT APPLICATIONS

<u>Owner</u>	<u>Title</u>	Application /	<u>Inventor</u>	Country	<u>Filing</u>	<u>Status</u>
		Registration			Date	
		<u>No.</u>				
Exela	Stable, highly pure L-	17/164,263	John	USA	2/1/2021	Pending
Pharma	cysteine compositions for		Maloney;			
Sciences,	injection and methods of		Aruna			
LLC	use		Koganti;			
			Phanesh			
			Koneru;			
Exela	Stable, highly pure L-	17/188,922	John	USA	3/1/2021	Pending
Pharma	cysteine compositions for		Maloney;			
Sciences,	injection and methods of		Aruna			
LLC	use		Koganti;			
			Phanesh			
			Koneru;			

PATENT REEL: 055799 FRAME: 0244

RECORDED: 04/01/2021