## 503149424 01/23/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3196036

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
ELAN PHARMACEUTIC	CALS, LLC		12/23/2014
RECEIVING PARTY D			
Name:	NEOTOF	NEOTOPE BIOSCIENCES LIMITED	
Street Address:	25-28 NC	25-28 NORTH WALL QUAY	
City:	DUBLIN	DUBLIN	
State/Country:	IRELAND	IRELAND	
Postal Code:	1	1	
PROPERTY NUMBERS	S Total: 1		
Property Type		Number	
Application Number: 1432		1329475	
Fax Number:	•	50)838-2001	
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	provided;	<i>if that is unsuccessful, it will be s</i> 50-838-2000	
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using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	f <b>provided;</b> 65 ta 8 R A 10	<i>if that is unsuccessful, it will be s</i> 50-838-2000 mi.tucker@alston.com OSEMARIE L. CELLI _STON & BIRD LLP 01 SOUTH TRYON STREET, SUIT	sent via US Mail. E 4000
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## ASSIGNMENT

THIS ASSIGNMENT, by ELAN PHARMACEUTICALS, LLC F/K/A ELAN PHARMACEUTICALS, INC., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 515 Eastern Avenue, Allegan, MI 49010 (hereinafter referred to as "Assignor"), witnesseth:

WHEREAS, Assignor is the owner of an entire right, title and interest in and to the invention set forth as follows:

Title of Invention:Antibodies That Recognize IAPPUS Application No.:14/329,475Filing Date:July 11, 2014

WHEREAS, NEOTOPE BIOSCIENCES LIMITED, a private limited company incorporated under the laws of Ireland, and having its registered office at 25-28 North Wall Quay, Dublin 1, Ireland (hereinafter referred to as "Assignee"), pursuant to the Research and Development Agreement dated as of March 23, 2010 (hereinafter referred to as "the R&D Agreement") between Assignor and Assignee, has acquired Assignor's right, title, and interest in and to the above-mentioned application and invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, on said invention for Letters Patent of the United States or other countries, and any applications claiming priority to said applications, and in and to any Letters Patent or Patents of any country, to be obtained therefor and thereon;

NOW, THEREFORE, pursuant to the R&D Agreement, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred, and set over, and by these presents does assign, transfer, and set over unto Assignce, and Assignee's successors, legal representatives, and assigns, all of Assignor's right, title, and interest in and to the above-mentioned invention and application, the right to file applications on said invention and the right, title and interest in and to any such applications, including provisional applications, and any applications claiming priority from said applications for Letters Patent of the United States or other countries, and any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the Paris Convention for the Protection of Industrial Property, including the right to claim priority, the same to be held and enjoyed by Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor had its assignment not been made;

AND Assignor hereby covenants that Assignor has the full right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives, and assigns, that Assignor shall, whenever counsel of Assignee, or the counsel of its successors, legal representatives, and assigns, advises that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention in any country, including interference proceedings, is lawful and desirable, or that any application or conversion of any applications for Letters Patent or Patents, or any reissue, prolongation or extension of any applications for Letters Patent or Patents, or any reissue, prolongation or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention, without charge to Assignee, but at the cost and expense of Assignee, its successors, legal representatives, and assigns;

AND Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent or Patents of the United States to Assignee as the assignee of said invention and the Letters Patent or Patents issued and to be issued thereon for the sole use and behalf of Assignee, its successors, legal representatives, and assigns;

AND the undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, a duly authorized representative of Assignor has signed on the date indicated.

ELAN PHARMACEUTICALS, LLC

Date: December 23, 2014

Printed Name: Andrew M. Solomon Title: Chief Intellectual Property Officer

ULAN 6.

ANGELA M. HECKMAN Notery Public/State of Michigan County of Allegan My Commission Expires 07-24-2018 Acting in the County of Allegan YF A NOTARY

EXECUTE IN THE PRESENCE OF A NOTARY

PATENT REEL: 034802 FRAME: 0477

US Application No. 14/329,475 Assignment Page 3

IN TESTIMONY WHEREOF, a duly authorized representative of Assignee has signed on the date indicated.

NEOTOPE BIOSCIENCES LIMITED

Date: 1/11/ 2015

By: Printed Name: Yvonne sheening Title: Durcha

## EXECUTE IN THE PRESENCE OF A NOTARY

WHEREOF an act being required of me GEORGINA DRUM, a Notary Public in The City and County of Dublin, Ireland I have IN WITNESS set by hand and Affixed my official Seal of Office

day of Jacusty 20.5 On this RGINA DRUM 168 PEMBROKE ROAD, BALLSBRIDGE, DUBLIN 4. Notary Public for the County and City of Dublin Ireland. Commissioned for Life



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**RECORDED: 01/23/2015**