

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5301011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ANI PHARMACEUTICALS, INC.	12/27/2018
RECEIVING PARTY DATA	
Name:	CITIZENS BANK, N.A., AS ADMINISTRATIVE AGENT
Street Address:	28 STATE STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02109
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	8287856
Patent Number:	7939271
Patent Number:	7919079
Patent Number:	7901902
Patent Number:	7858083
Patent Number:	7645587
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	18588.015277
NAME OF SUBMITTER:	KAREN OSBORNE
SIGNATURE:	//Karen Osborne//
DATE SIGNED:	12/27/2018

Total Attachments: 4

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:


Please be advised that (a) pursuant to the Amended and Restated Security Agreement dated as of December 27, 2018 (as amended, modified, extended, restated, replaced, or supplemented from time to time, the "Security Agreement"), by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Citizens Bank, N.A., as Administrative Agent (the "Administrative Agent") for the secured parties referenced therein (the "Secured Parties"), the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents, patent licenses and patent applications shown on Schedule 1 attached hereto (the "Patents") to the Administrative Agent for the ratable benefit of the Secured Parties and (b) the undersigned hereby grants to the Administrative Agent, for the ratable benefit of the Secured Parties, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Obligor in and to the Patents.

The Obligors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the Patents (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any Patent.

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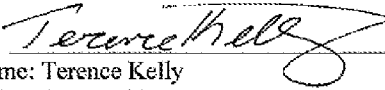
Very truly yours,

ANI PHARMACEUTICALS, INC.

By: 
Name: Stephen Carey
Title: CFO

Acknowledged and Accepted:

CITIZENS BANK, N.A.,
as Administrative Agent

By 
Name: Terence Kelly
Title: Vice President

Schedule 1

<i>PATENT</i>	<i>OWNER</i>	<i>APPLICATION NO.</i>	<i>APPLICATION DATE</i>	<i>REGISTRATION NO.</i>	<i>ISSUE DATE</i>
PD-1 antibodies in combination with a cytokine-secreting cell and methods of use thereof	ANI PHARMACEUTICALS, INC. f/k/a BIOSANTE PHARMACEUTICALS, INC.	12/839,163	7/19/2010	8,287,856	10/16/2012
Methods and compositions for identifying prostate cancer or a humoral immune response against prostate cancer	ANI PHARMACEUTICALS, INC. f/k/a BIOSANTE PHARMACEUTICALS, INC.	12/041,369	3/3/2008	7,939,271	5/10/2011
Cancer immunotherapy compositions and methods of use	ANI PHARMACEUTICALS, INC. f/k/a BIOSANTE PHARMACEUTICALS, INC.	11/729,339	3/28/2007	7,919,079	4/5/2011
Methods and compositions for identifying a cellular immune response against prostate cancer	ANI PHARMACEUTICALS, INC. f/k/a BIOSANTE PHARMACEUTICALS, INC.	11/881,808	7/26/2007	7,901,902	3/8/2011
Pan cancer oncolytic vectors and methods of use thereof	ANI PHARMACEUTICALS, INC. f/k/a BIOSANTE PHARMACEUTICALS, INC.	12/327,936	12/4/2008	7,858,083	12/28/2010
Cancer-associated antigens and methods of their identification and use	ANI PHARMACEUTICALS, INC. f/k/a BIOSANTE PHARMACEUTICALS, INC.	11/799,584	5/2/2007	7,645,587	1/12/2010

PATENT

RECORDED: 12/27/2018

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