PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3707165

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYLE KLEINBECK	01/19/2016
VENKATA VOLETI	01/14/2016

RECEIVING PARTY DATA

Name:	PATHEON PHARMACEUTICALS INC.
Street Address:	2110 EAST GALBRAITH ROAD
City:	CINCINNATI
State/Country:	ОНЮ
Postal Code:	45237-1625

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13785365

CORRESPONDENCE DATA

Fax Number: (203)837-5616

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: 2034481844

Email: alison.angarola@boehringer-ingelheim.com **Correspondent Name:** BOEHRINGER INGELHEIM USA CORP

Address Line 1: 900 RIDGEBURY ROAD

Address Line 2: **PO BOX 368**

Address Line 4: RIDGEFIELD, CONNECTICUT 06877

ATTORNEY DOCKET NUMBER:	01-2792-US-2
NAME OF SUBMITTER:	DAVID L. KERSHNER
SIGNATURE:	/David L. Kershner/
DATE SIGNED:	01/22/2016

Total Attachments: 6

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has transferred, sold and assigned, and by these presents hereby transfers, sells and assigns, unto

PATHEON PHARMACEUTICALS, INC. 2110 East Galbraith Road Cincinnati, OH 45237-1625

Its successors and assigns, (hereinafter "Assignee") the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the inventions entitled:

PHARMACEUTICAL COMPOSITION AND USES THEREOF

orth and described in the below identified United States patent application (hereinafter d to as the "Inventions")
executed concurrently herewith executed on Application No. 13/785,365; filed March 5, 2013 Application claims priority from Application No. , filed
The application listed above is hereinafter referred to as the "Application";

Including the right to claim priority from the Application,

including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and International Convention applications (including the PCT International Application and national stages of any such PCT International Application based in whole or in part upon said Inventions or upon said Application, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said Inventions or upon any patent application claiming priority rights

Date of Filing: March 5, 2013

Application.

Inventions, or from said Application, said Assignee being hereby authorized to file and prosecute patent applications, including completing formalities and recordation of ownership claims, in any or all countries on any or all said Inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent issuing from any patent applications claiming the Inventions and priority from the Application to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said Inventions, the Application and any Letters Patent which may issue from any patent applications claiming the Inventions and priority from the Application shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this

assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said Inventions, and to testify in any proceedings relating to said Inventions, the Application, and/or Letters Patent that may issue as a result from any patent applications claiming priority to the

from the Application, and every priority right that is or may be predicated upon or arise from said

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment 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, and to handle all correspondence relating to the Application or any patent applications claiming priority from the Application.

This Assignment is deemed to be effective as of March 5, 2013.

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Assignment

U.S. Serial No. 13/785,365

Date of Filing: March 5, 2013

Attorney Docket No. 01-2792-US-2

NAME AND SIGNATURE OF INVENTOR

Name: Kyle KLEINBECK		
Signature: 7/	Date: 19 Jan 2016	
NAME AND SIGNATURE OF WITNESS	NALO	
Name: THIEPZY BONNATIZE	Signature: AAA	Date: 19 Jan 2016
Name: Asa Wesenberg	Signature: 4 44	Date: 19 Jan 2016
NAME AND SIGNATURE OF INVENTO	R	
Name: Venkata VOLETI		
Signature:	Date:	oridoposo i
NAME AND SIGNATURE OF WITNESS		
Name:	Signature:	Date:
Name:	Signature:	Date:

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has transferred, sold and assigned, and by these presents

hereby transfers, sells and assigns, unto

PATHEON PHARMACEUTICALS, INC.

2110 East Galbraith Road

Cincinnati, OH 45237-1625

Its successors and assigns, (hereinafter "Assignee") the entire right, title and interest, so far as

concerns the United States and the Territories and Possessions thereof and all foreign countries in

and to the inventions entitled:

PHARMACEUTICAL COMPOSITION AND USES THEREOF

as set forth and described in the below identified United States patent application (hereinafter

referred to as the "Inventions")

executed concurrently herewith

executed on

Application No. 13/785,365; filed March 5, 2013

Application claims priority from Application No. , filed

The application listed above is hereinafter referred to as the "Application";

Including the right to claim priority from the Application,

including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and

International Convention applications (including the PCT International Application and national

stages of any such PCT International Application based in whole or in part upon said Inventions or

upon said Application, and any and all Letters Patent and reissues, reexaminations, and extensions of

Letters Patent granted for said Inventions or upon any patent application claiming priority rights

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Date of Filing: March 5, 2013

Inventions, or from said Application, said Assignee being hereby authorized to file and prosecute

patent applications, including completing formalities and recordation of ownership claims, in any or

from the Application, and every priority right that is or may be predicated upon or arise from said

all countries on any or all said Inventions in the name of the undersigned or in the name of said

Assignee or otherwise as said Assignee may deem advisable, under the International Convention or

otherwise; the Commissioner of Patents and Trademarks of the United States of America being

hereby authorized to issue or transfer all said Letters Patent issuing from any patent applications

claiming the Inventions and priority from the Application to said Assignee in accordance herewith;

this assignment being under covenant, not only that full power to make the same is had by the

undersigned, but also that such assigned right is not encumbered by any grant, license, or other right

theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the

said Inventions, the Application and any Letters Patent which may issue from any patent applications

claiming the Inventions and priority from the Application shall be held and enjoyed by said Assignee

as fully and entirely as the same could have been held and enjoyed by the undersigned if this

assignment had not been made, and particularly to execute and deliver to said Assignee all lawful

documents including petitions, specifications, oaths, assignments, invention disclaimers,

declarations, and lawful affidavits in form and substance which may be requested by said Assignee,

to furnish said Assignee with all facts relating to said Inventions or the history thereof and any and

all documents, photographs, models, samples or other physical exhibits which may embody said

Inventions, and to testify in any proceedings relating to said Inventions, the Application, and/or

Letters Patent that may issue as a result from any patent applications claiming priority to the

Application.

The undersigned hereby grant(s) an authorized representative of Assignee the power to

insert in this Assignment 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, and to

handle all correspondence relating to the Application or any patent applications claiming priority

from the Application.

This Assignment is deemed to be effective as of March 5, 2013.

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Attorney Docket No. 01-2792-US-2 U.S. Serial No. 13/785,365

Date of Filing: March 5, 2013

NAME AND SIGNATURE OF INVENTO	R	
Name: Kyle KLEINBECK		
Signature:	Date:	· · · · · · · · · · · · · · · · · · ·
NAME AND SIGNATURE OF WITNESS		
Name:	_Signature:	_Date:
Name:	_Signature:	_Date:
NAME AND SIGNATURE OF INVENTOR	R _.	
Name: Venkata VOLETI		
Signature: VVS (Luco	Date: <u>/4 Jav 2016</u>	<
NAME AND SIGNATURE OF WITNESS	- 1 On 10 1	
Name: Ellen J. Shollen bacco	_Signature: Nat Sull Sull Sull Sull Sull Sull Sull Su	Date: <u>/ -/4 -/6</u>
Name: <u> </u>	Signature: 107 Value 1000 Signature: 1000 Signature: 1000 Signature: 1000 Signature: 1000 Signature	Date: 14 - 74 N - 2014