

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4004100

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL K. WOTTON	06/05/2013
KAUSHIK J. DAVE	06/04/2013
JOHN W. HAYES	09/17/2013
PETER L. SADOWSKI	09/12/2013
HERMANUS L. JOOSTE	06/04/2013
JONATHAN JAFFE	06/04/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ANTARES PHARMA, INC.
<b>Street Address:</b>	100 PRINCETON SOUTH CORPORATE CENTER
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	EWING
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08628
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13857859
Application Number:	61621298
Application Number:	61783444
PCT Number:	US1335509
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)963-5001
<i>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.</i>	
<b>Phone:</b>	215-963-4816
<b>Email:</b>	collins.mba-jonas@morganlewis.com
<b>Correspondent Name:</b>	JOHN L. HEMMER
<b>Address Line 1:</b>	MORGAN, LEWIS & BOCKIUS LLP
<b>Address Line 2:</b>	1701 MARKET STREET
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103-2921
<b>ATTORNEY DOCKET NUMBER:</b>	063995-5051PR/US/WO

PATENT

<b>NAME OF SUBMITTER:</b>	COLLINS MBA-JONAS, III
<b>SIGNATURE:</b>	/Collins Mba-Jonas, III/
<b>DATE SIGNED:</b>	08/12/2016
<b>Total Attachments: 9</b> source=5051US Exec Assignment#page1.tif source=5051US Exec Assignment#page2.tif source=5051US Exec Assignment#page3.tif source=5051US Exec Assignment#page4.tif source=5051US Exec Assignment#page5.tif source=5051US Exec Assignment#page6.tif source=5051US Exec Assignment#page7.tif source=5051US Exec Assignment#page8.tif source=5051US Exec Assignment#page9.tif	

**ASSIGNMENT**

**WHEREAS, WE, Paul K. WOTTON**, a citizen of the United States of America, with a post office address of 1 Jefferson Court, Newtown, Pennsylvania 18940, the United States of America; **Kaushik J. DAVE**, a citizen of the United States of America, with a post office address of 4 Winter Street, Edison, New Jersey 08820, the United States of America; **John W. HAYES**, a citizen of the United States of America, with a post office address of 8835 Church Lake Road Boulevard, Chaska, Minnesota 55318, the United States of America; **Peter L. SADOWSKI**, a citizen of the United States of America, with a post office address of 8974 Pheasant Run Road, Woodbury, Minnesota 55125, the United States of America; **Hermanus L. JOOSTE**, a citizen of the United States of America, with a post office address of 132 Iron Works Way, Wayne, Pennsylvania 19087, the United States of America; and **Jonathan JAFFE**, a citizen of the United States of America, with a post office address of 38 Southgate Dr., Annandale, New Jersey 08801, the United States of America, hereinafter generally referred to individually as "ASSIGNOR" or collectively as "ASSIGNORS," have invented certain new and useful inventions entitled:

**"NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF  
TESTOSTERONE COMPOSITIONS"**

that are described in International Patent Application No. **PCT/US2013/035509** filed on April 5, 2013, U.S. Provisional Patent Application Nos. **61/621,298** filed on April 6, 2012 and **61/783,444** filed on March 14, 2013, and U.S. Patent Application No. **13/857,859** filed on April 5, 2013, ("Inventions") naming the above ASSIGNORS as the inventors and/or applicants.

**WHEREAS, Antares Pharma, Inc.**, a corporation having a place of business at 100 Princeton South Corporate Center, Suite 300, Ewing, New Jersey 08628, the United States of America, hereinafter generally referred to as "ASSIGNEE," is desirous of acquiring and/or confirming the acquisition of said Inventions.

**NOW, THEREFORE**, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, have assigned and/or by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest:

in and to said Inventions as described in the above patent applications, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent applications and any and all United States and foreign patent applications disclosing said Inventions including, without limitation, applications for patents including provisionals, non-provisionals, divisions, continuations, continuations-in-part, requests for continued examinations, utility models, PCT applications and designs and any other related United States and foreign applications and equivalents

thereof ("Applications"), along with the right to claim priority to said Applications under any treaty relating thereto;

in and to all United States and foreign patents, utility models, inventor's certificates and designs and all equivalents thereof which may be granted for said Inventions or Applications, including extensions, renewals, reissues and reexamination certificates thereof ("Patents"); and

in and to all rights to sue for and collect damages resulting from past, present and future infringement of all granted or to be granted Patents;

said Inventions, Applications and Patents to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said granted or to be granted Patents, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the Inventions, and to testify in any legal proceeding relating thereto.

Each ASSIGNOR hereby represents and warrants that he has full right, power and authority to assign ASSIGNOR'S entire right, title, and interest in said Patents and Applications, and Inventions disclosed therein, and to consummate the assignment contemplated herein. Each ASSIGNOR also represents and warrants that he has full right, power, and authority to enter into, execute, and deliver this Assignment, the execution and delivery of which have been duly authorized by all necessary action on the part of ASSIGNORS, and no other authorization or proceedings on the part of ASSIGNORS are necessary to authorize this Assignment. This Assignment has been duly executed and delivered and constitutes a valid, binding and enforceable assignment of the entire right, title, and interest in the Patents and Applications, and Inventions disclosed therein.

Each ASSIGNOR hereby warrants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(SIGNATURE PAGES FOLLOW)

6/5/13  
(Date)

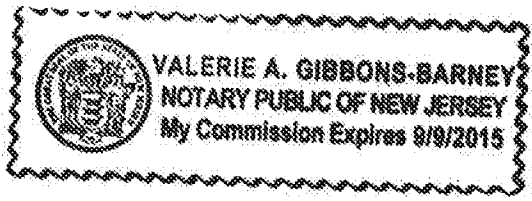
*Paul K. Wotton*  
Paul K. WOTTON

STATE OF \_\_\_\_\_ :  
: ss.  
COUNTY OF \_\_\_\_\_ :

Before me, a notary public in and for the State and County aforesaid, on this 5<sup>th</sup> day of June, 2013, personally appeared Paul K. WOTTON, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

*Valerie A. Gibbons-Barney*  
Notary Public

My Commission Expires: 9/9/2015



June 4, 2013  
(Date)

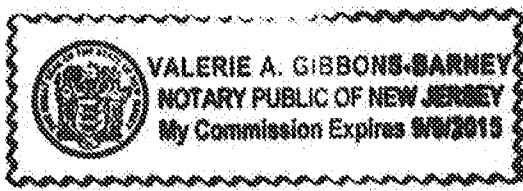
Kaushik J. Dave  
Kaushik J. DAVE

STATE OF \_\_\_\_\_ :  
: ss.  
COUNTY OF \_\_\_\_\_ :

Before me, a notary public in and for the State and County aforesaid, on this 4<sup>th</sup> day of June, 2013, personally appeared Kaushik J. DAVE, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Valerie A. Gibbons-Barney  
Notary Public

My Commission Expires: 9/9/2015



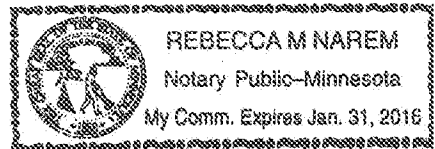
9/17/13  
(Date)

*John W. Hayes*  
John W. HAYES

STATE OF *Minnesota* :  
: ss.  
COUNTY OF *Carver* :

Before me, a notary public in and for the State and County aforesaid, on this 17<sup>th</sup> day of September, 2013, personally appeared John W. HAYES, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public *Rebecca M Narem*  
My Commission Expires: *January 31<sup>st</sup>, 2016*





9/12/13  
(Date)

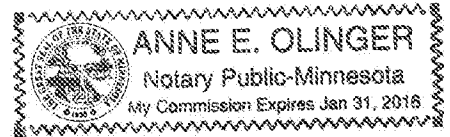
Peter L. Sadowski  
Peter L. SADOWSKI

STATE OF Minnesota :  
: ss.  
COUNTY OF Hennepin

Before me, a notary public in and for the State and County aforesaid, on this 12<sup>th</sup> day of September, 2013, personally appeared Peter L. SADOWSKI, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public Anne E. Olinger

My Commission Expires: 31 January 2016



06-06-2013  
(Date)

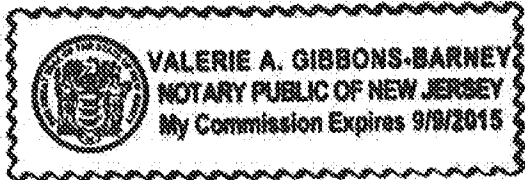
Hermanus L. Jooste  
Hermanus L. JOOSTE

STATE OF \_\_\_\_\_ :  
: ss.  
COUNTY OF \_\_\_\_\_ :

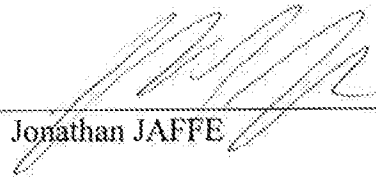
Before me, a notary public in and for the State and County aforesaid, on this 4th day of June, 2013, personally appeared Hermanus L. JOOSTE, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him, for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Valerie A. Gibbons-Barney  
Notary Public

My Commission Expires: 9/8/2015

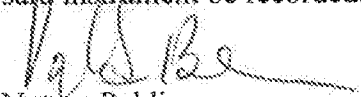


6/4/13  
(Date)

  
Jonathan JAFFE

STATE OF \_\_\_\_\_ :  
: ss.  
COUNTY OF \_\_\_\_\_ :

Before me, a notary public in and for the State and County aforesaid, on this 4<sup>th</sup> day of JUNE, 2013, personally appeared Jonathan JAFFE, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
Notary Public

My Commission Expires: 9/9/2015

