

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7252643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS KRAMER	09/21/2012
MATTHEW H. RUST	09/20/2012
PAUL M. GOUDREAU	09/19/2012
PETER A. HOEFT	09/20/2012
JULIUS C. SUND	09/06/2012
PETER L. SADOWSKI	09/05/2012
RECEIVING PARTY DATA	
Name:	ANTARES PHARMA, INC.
Street Address:	100 PRINCETON SOUTH
Internal Address:	SUITE 300
City:	EWING
State/Country:	NEW JERSEY
Postal Code:	08628
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15157851
Application Number:	13889183
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	2159634816
Email:	collins.mba-jonas@morganlewis.com
Correspondent Name:	JOHN L. HEMMER
Address Line 1:	MORGAN, LEWIS & BOCKIUS LLP
Address Line 2:	1701 MARKET STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103-2921
ATTORNEY DOCKET NUMBER:	63995-5052-US/US01
NAME OF SUBMITTER:	COLLINS N. MBA-JONAS, III
SIGNATURE:	/Collins N. Mba-Jonas, III/

PATENT

DATE SIGNED:	03/30/2022
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Total Attachments: 28

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ASSIGNMENT

WHEREAS, WE, Thomas E. KRAMER, a citizen of the United States of America, with a post office address of 11489 Blackfoot Street NW, Coon Rapids, Minnesota 55433; **Matthew H. RUST**, a citizen of the United States of America, with a post office address of 369 North Glover Road, Hudson, Wisconsin 54016; **Paul M. GOUDREAU**, a citizen of the United States of America, with a post office address of 1390 Arona Street, St. Paul, Minnesota 55108; **Peter A. HOEFT**, a citizen of the United States of America, with a post office address of 24920 Olinda Trail, Franconia, MN 55045; **Julius C. SUND**, a citizen of the United States of America, with a post office address of 14400 10th Ave North, Plymouth, Minnesota 55447; **Peter L. SADOWSKI**, a citizen of the United States of America, with a post office address of 8974 Pheasant Run Road, Woodbury, Minnesota 55125; **Michael TRAVANTY**, a citizen of the United States of America, with a post office address of 4202 Portland Avenue, S. Minneapolis, Minnesota 55407; and **Patrick MADSEN**, a citizen of the United States of America, with a post office address of 540 East Butler St., Litchfield, Minnesota 55355, hereinafter generally referred to collectively as "ASSIGNORS," have invented certain new and useful invention(s) entitled:

**"NEEDLE ASSISTED JET INJECTION DEVICE
HAVING REDUCED TRIGGER FORCE"**

that are described in U.S. Provisional Patent Application No. **61/643,845** filed **May 7, 2012** ("Inventions") naming the above ASSIGNORS as inventors.

WHEREAS, ANTARES PHARMA, INC., a corporation having a place of business at 100 Princeton South, Suite 300, Ewing, NJ 08628, 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 application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application 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 of 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 Inventions, 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, Applications, and Inventions, 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.

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

(SIGNATURE PAGE FOLLOWS)

9/21/12
(Date)

Thomas E. KRAMER
NAME OF FIRST INVENTOR


FIRST INVENTOR'S SIGNATURE

STATE OF WN
: SS.
COUNTY OF Anoka



Before me, a notary public in and for the State and County aforesaid, on this 21 day of SEPTEMBER, 2012, personally appeared Thomas E. KRAMER, 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 DEVICE HAVING REDUCED TRIGGER FORCE" 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:

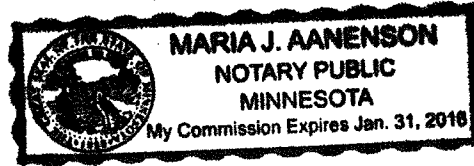
1/31/16

9/20/12
(Date)

Matthew H. RUST
NAME of SECOND INVENTOR

Matthew H Rust
SECOND INVENTOR'S SIGNATURE

STATE OF Minnesota
: SS.
COUNTY OF Anoka



Before me, a notary public in and for the State and County aforesaid, on this 20th day of September, 2012, personally appeared Matthew H. RUST, 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 DEVICE HAVING REDUCED TRIGGER FORCE" 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

Maria Aanenson

My Commission Expires:

1/31/2016

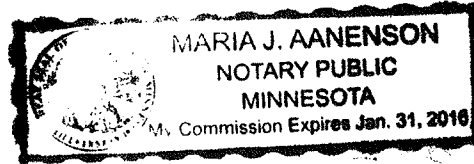
9/19/12
(Date)

Paul M. GOUDREAU

NAME OF THIRD INVENTOR

Paul M. Goudreau

THIRD INVENTOR'S SIGNATURE



STATE OF MN

: ss.

COUNTY OF Anoka

Before me, a notary public in and for the State and County aforesaid, on this 20th day of SEPTEMBER, 2012, personally appeared Paul M. GOUDREAU, 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 DEVICE HAVING REDUCED TRIGGER FORCE" 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

Maria J. Aanenson

My Commission Expires:

1/31/16

9/20/12
(Date)

Peter A. HOEFT

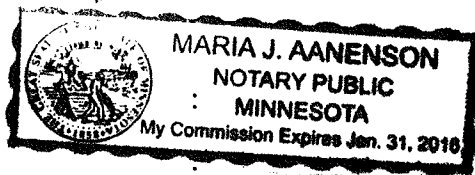
NAME OF FOURTH INVENTOR

FOURTH INVENTOR'S SIGNATURE

STATE OF MN

: SS.

COUNTY OF Anoka



Before me, a notary public in and for the State and County aforesaid, on this 20th day of SEPTEMBER, 2012, personally appeared Peter A. HOEFT, 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 DEVICE HAVING REDUCED TRIGGER FORCE" 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

Maria Aanenson

My Commission Expires:

1/31/16

9/6/12
(Date)

Julius C. SUND

NAME OF FIFTH INVENTOR

FIFTH INVENTOR'S SIGNATURE

STATE OF *Minnesota* :

: ss.

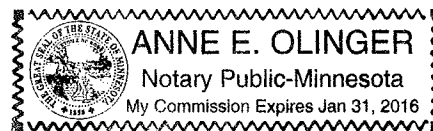
COUNTY OF *Hennepin* :

Before me, a notary public in and for the State and County aforesaid, on this 6th day of September, 2012, personally appeared Julius C. SUND, 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 DEVICE HAVING REDUCED TRIGGER FORCE" 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:

Anne E. Olinger
31 January 2016



9/5/12
(Date)

Peter L. SADOWSKI

NAME OF SIXTH INVENTOR

Peter L. Sadowski

SIXTH INVENTOR'S SIGNATURE

STATE OF *Minnesota* :

: ss.

COUNTY OF *Hennepin* :

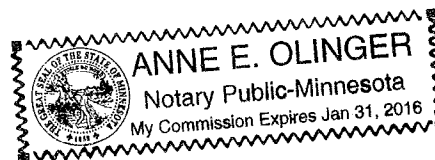
Before me, a notary public in and for the State and County aforesaid, on this 5th day of September, 2012, personally appeared Peter L. SADOWSKI, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE" 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



9/6/2012
(Date)

Michael TRAVANTY
NAME OF SEVENTH INVENTOR


SEVENTH INVENTOR'S SIGNATURE

STATE OF Minnesota :

: ss.

COUNTY OF Dennison :

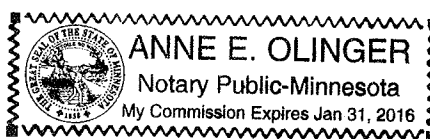
Before me, a notary public in and for the State and County aforesaid, on this 6th day of September, 2012, personally appeared Michael TRAVANTY, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE" 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:

31 January 2016



09/06/2012

(Date)

Patrick MADSEN

NAME OF EIGHTH INVENTOR

Patrick Madsen

EIGHTH INVENTOR'S SIGNATURE

STATE OF

Minnesota

: ss.

COUNTY OF

Dennepin

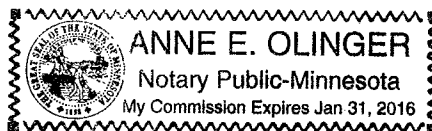
Before me, a notary public in and for the State and County aforesaid, on this 6th day of September, 2012, personally appeared Patrick MADSEN, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE" 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



9/28/12
(Date)

Peter L. Sadowski
ANTARES PHARMA, INC.

Peter L. Sadowski, SVP & CTO

NAME/TITLE

STATE OF Minnesota :

: ss.

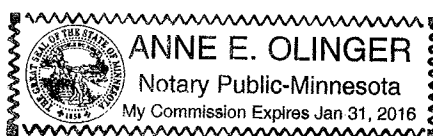
COUNTY OF Hennepin :

Before me, a notary public in and for the State and County aforesaid, on this 28th day of September, 2012, personally appeared Peter 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 DEVICE HAVING REDUCED TRIGGER FORCE" 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:

Anne E. Olinger
31 January 2016



ASSIGNMENT

WHEREAS, WE, Thomas E. KRAMER, a citizen of the United States of America, with a post office address of 11489 Blackfoot Street NW, Coon Rapids, Minnesota 55433; **Matthew H. RUST**, a citizen of the United States of America, with a post office address of 369 North Glover Road, Hudson, Wisconsin 54016; **Paul M. GOUDREAU**, a citizen of the United States of America, with a post office address of 1390 Arona Street, St. Paul, Minnesota 55108; **Peter A. HOEFT**, a citizen of the United States of America, with a post office address of 24920 Olinda Trail, Franconia, Minnesota 55045; **Julius C. SUND**, a citizen of the United States of America, with a post office address of 14400 10th Ave North, Plymouth, Minnesota 55447; and **Peter L. SADOWSKI**, a citizen of the United States of America, with a post office address of 8974 Pheasant Run Road, Woodbury, Minnesota 55125, hereinafter generally referred to collectively as "**ASSIGNORS**," have invented certain new and useful invention(s) entitled:

"INJECTION DEVICE WITH CAMMED RAM ASSEMBLY"

that are described in U.S. Provisional Patent Application No. **61/643,659** filed **May 7, 2012** ("**Inventions**") naming the above ASSIGNORS as inventors.

WHEREAS, ANTARES PHARMA, INC., a corporation having a place of business at 100 Princeton South, Suite 300, Ewing, NJ 08628, 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 application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application 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 of 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 Inventions, 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, Applications, and Inventions, 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.

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

(SIGNATURE PAGE FOLLOWS)

9/21/12
(Date)

Thomas E. KRAMER

NAME OF FIRST INVENTOR

FIRST INVENTOR'S SIGNATURE



STATE OF MN

: ss.

COUNTY OF ANOKA

Before me, a notary public in and for the State and County aforesaid, on this 21 day of SEPTEMBER, 2012, personally appeared Thomas E. KRAMER, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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

Maria Aanenson

My Commission Expires:

1/31/16

9/20/12
(Date)

Matthew H. RUST
NAME of SECOND INVENTOR

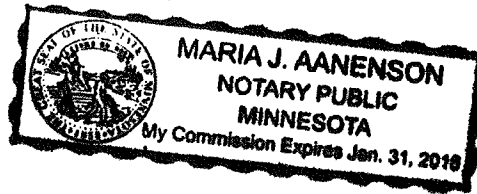
Matthew H Rust
SECOND INVENTOR'S SIGNATURE

STATE OF

: ss.

COUNTY OF

MN
Anoka



Before me, a notary public in and for the State and County aforesaid, on this 20th day of SEPTEMBER, 2012, personally appeared Matthew H. RUST, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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

Maria Aanenson

My Commission Expires:

1/31/16

9/20/12
(Date)

Paul M. GOUDREAU

NAME OF THIRD INVENTOR

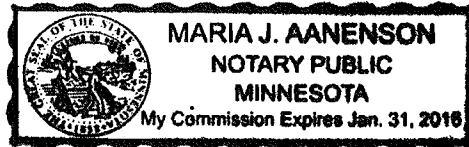
Paul M. Goudreau

THIRD INVENTOR'S SIGNATURE

STATE OF MN

: ss.

COUNTY OF Anoka



Before me, a notary public in and for the State and County aforesaid, on this 20th day of SEPTEMBER, 2012, personally appeared Paul M. GOUDREAU, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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

Maria J. Aanenson

My Commission Expires:

1/31/16

9/20/12
(Date)

Peter A. HOEFT

NAME OF FOURTH INVENTOR

FOURTH INVENTOR'S SIGNATURE



STATE OF MN

: ss.

COUNTY OF Anoka

Before me, a notary public in and for the State and County aforesaid, on this 20th day of SEPTEMBER, 2012, personally appeared Peter A. HOEFT, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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

Maria Aanenson

My Commission Expires:

1/31/16

9/6/2012
(Date)

Julius C. SUND

NAME OF FIFTH INVENTOR

FIFTH INVENTOR'S SIGNATURE

STATE OF *Minnesota* :

: ss.

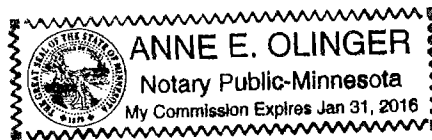
COUNTY OF *Hennepin* :

Before me, a notary public in and for the State and County aforesaid, on this 6th day of September, 2012, personally appeared Julius C. SUND, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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:

Anne E. Olinger
31 January 2016



9/5/12
(Date)

Peter L. SADOWSKI
NAME OF SIXTH INVENTOR

SIXTH INVENTOR'S SIGNATURE

STATE OF *Minnesota* :

: ss.

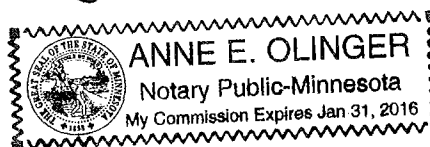
COUNTY OF *Hennepin* :

Before me, a notary public in and for the State and County aforesaid, on this 5th day of September, 2012, 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 "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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:

Anne E. Olinger
31 January 2016



9/28/12
(Date)

Peter L. Sadowski
ANTARES PHARMA, INC.

Peter L. Sadowski, SVP & CTO

NAME/TITLE

STATE OF Minnesota :

: ss.

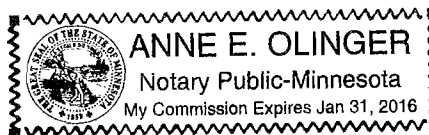
COUNTY OF Hennepin :

Before me, a notary public in and for the State and County aforesaid, on this 28th day of September, 2012, personally appeared Peter Sadowski, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "INJECTION DEVICE WITH CAMMED RAM ASSEMBLY" 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:

Anne E. Olinger
31 January 2016



ASSIGNMENT

WHEREAS, I, Michael Travanty, a citizen of the United States of America, with a post office address of 4202 Portland Avenue, S. Minneapolis, MN 55407, the United States of America, hereinafter generally referred to as "ASSIGNOR" have invented certain new and useful inventions entitled:

"NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE"

that are described in U.S. Provisional Patent Application No. **61/763,395** filed on February 11, 2013, ("Inventions") naming the above ASSIGNOR as inventor and/or applicant.

WHEREAS, Antares Pharma, Inc., a corporation having a place of business at 100 Princeton South Corporate Center, Suite 300, Ewing, NJ 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, I, the undersigned ASSIGNOR, 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 application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application 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 of said granted or to be granted Patents, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes 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 Inventions, Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

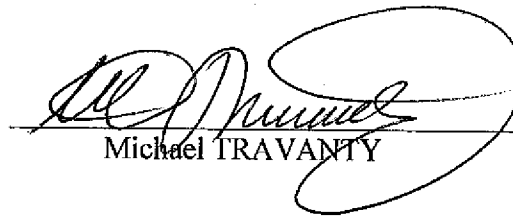
It is agreed that ASSIGNOR shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the Inventions,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

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, Applications, and Inventions, and to consummate the assignment contemplated herein. 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 ASSIGNOR, and no other authorization or proceedings on the part of ASSIGNOR 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.

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)

11-APR-2013
(Date)


Michael TRAVANTY

STATE OF Minnesota :
: ss.
COUNTY OF Hennepin:

Before me, a notary public in and for the State and County aforesaid, on this 11th day of April, 2013, personally appeared Michael TRAVANTY, 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 DEVICE HAVING REDUCED TRIGGER FORCE 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: 31 January 2016

17 July 2013

(Date)

Peter L. Sadowski
ANTARES PHARMA, INC.

By: Peter L. Sadowski

Title: SUP & CTO

STATE OF Minnesota :

: ss.

COUNTY OF Hennepin:

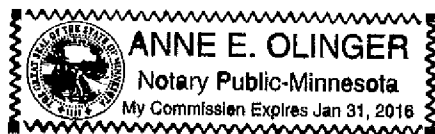
Before me, a notary public in and for the State and County aforesaid, on this 17th day of July, 2013, personally appeared Peter L. Sadowski who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE 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 2014



ASSIGNMENT

WHEREAS, I, Michael Travanty, a citizen of the United States of America, with a post office address of 4202 Portland Avenue, S. Minneapolis, MN 55407, the United States of America, hereinafter generally referred to as "ASSIGNOR" have invented certain new and useful inventions entitled:

"NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE"

that are described in U.S. Provisional Patent Application No. **61/776,283** filed on March 11, 2013, ("Inventions") naming the above ASSIGNOR as inventor and/or applicant.

WHEREAS, Antares Pharma, Inc., a corporation having a place of business at 100 Princeton South Corporate Center, Suite 300, Ewing, NJ 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, I, the undersigned ASSIGNOR, 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 application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application 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 of said granted or to be granted Patents, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes 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 Inventions, Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

It is agreed that ASSIGNOR 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.

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, Applications, and Inventions, and to consummate the assignment contemplated herein. 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 ASSIGNOR, and no other authorization or proceedings on the part of ASSIGNOR 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.

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)

12 SEP 2013
(Date)


Michael TRAVANTY

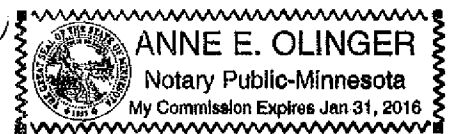
STATE OF *Minnesota* :
: ss.
COUNTY OF *Hennepin* :

Before me, a notary public in and for the State and County aforesaid, on this 12th day of September, 2013, personally appeared Michael TRAVANTY, 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 DEVICE HAVING REDUCED TRIGGER FORCE 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:

Anne E. Olinger
31 January 2016



9/12/13
(Date)

Peter L. Sadowski
ANTARES PHARMA, INC.

By: Peter L. Sadowski

Title: SUP

STATE OF Minnesota :

: ss.

COUNTY OF Hennepin:

Before me, a notary public in and for the State and County aforesaid, on this 12th 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 DEVICE HAVING REDUCED TRIGGER FORCE 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

