

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter L. Sadowski</td> <td>08/09/2004</td> </tr> <tr> <td>Paul R. Lesch, Jr.</td> <td>08/09/2004</td> </tr> <tr> <td>David L. Bremseth</td> <td>08/12/2004</td> </tr> </tbody> </table>		Name	Execution Date	Peter L. Sadowski	08/09/2004	Paul R. Lesch, Jr.	08/09/2004	David L. Bremseth	08/12/2004
Name	Execution Date								
Peter L. Sadowski	08/09/2004								
Paul R. Lesch, Jr.	08/09/2004								
David L. Bremseth	08/12/2004								
RECEIVING PARTY DATA									
Name:	ANTARES PHARMA, INC.								
Street Address:	13755 1st Avenue North, Suite 100								
City:	Minneapolis								
State/Country:	MINNESOTA								
Postal Code:	55441								
PROPERTY NUMBERS Total: 3									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10915412</td> </tr> <tr> <td>Application Number:</td> <td>60355926</td> </tr> <tr> <td>PCT Number:</td> <td>US0303917</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10915412	Application Number:	60355926	PCT Number:	US0303917
Property Type	Number								
Application Number:	10915412								
Application Number:	60355926								
PCT Number:	US0303917								
CORRESPONDENCE DATA									
Fax Number:	(202)371-5950								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-371-5904								
Email:	eanderso@winston.com								
Correspondent Name:	WINSTON & STRAWN LLP								
Address Line 1:	1400 L STREET, N.W.								
Address Line 2:	PATENT DEPARTMENT								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3502								
NAME OF SUBMITTER:	E. Bradley Gould								

CH \$120.00 10915412

Total Attachments: 3

500009119

**PATENT
 REEL: 015241 FRAME: 0635**

source=88066-6200 - Assignment#page1.tif

source=88066-6200 - Assignment#page2.tif

source=88066-6200 - Assignment#page3.tif

ASSIGNMENT

WHEREAS, each of

Peter L. SADOWSKI, a citizen of the United States residing at 8974 Pheasant Run Road, Woodbury, Minnesota 55125;

Paul R. LESCH Jr., a citizen of the United States residing at 7944 Joseph Court, Lino Lakes, Minnesota 55014; and

David L. BREMSETH, a citizen of the United States residing at 3105 Olive Lane North, Plymouth, Minnesota 55447;

ASSIGNOR, is an inventor of the inventions for which the following patent applications (collectively, the "Applications"), entitled, "**INTRADERMAL INJECTOR**", have been filed:

1. an application for a patent of the United States, identified by Winston & Strawn LLP Docket No. 88066-6200, which is executed on even date herewith;
2. an international application was filed on February 11, 2003 as PCT international Application No. PCT/US03/03917;
3. a U.S. provisional application was filed on February 11, 2002 as Application No. 60/355,926.

WHEREAS, **ANTARES PHARMA, INC.**, a corporation having a place of business at 13755 1st Avenue North, Suite 100, Minneapolis, Minnesota 55441, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and interest in, to and under the said inventions and the said Applications:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each inventor in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire right, title and interest in, to and under the said inventions, and the said Applications, all applications claiming priority thereto under 35 U.S.C. § 119(e) or converted therefrom, all divisions, renewals and continuations thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said inventions in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation,

patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

9 AUG 2004
Date:

Peter L. Sadowski
Peter L. Sadowski

STATE OF Minnesota)
COUNTY OF Hennepin)

On this 9th day of August, 2004, before me, a Notary Public, personally appeared **Peter L. SADOWSKI**, to me known and known to me to be the person of that name, who signed the foregoing instrument and acknowledged the same to be his/her free act and deed.

Anne E. Olinger
Notary Public

January 31, 2006
My Commission Expires



8-9-04
Date

Paul R. Lesch Jr.
Paul R. Lesch Jr.

STATE OF Minnesota)
COUNTY OF Dennepin)

On this 9th day of August, 2004, before me, a Notary Public, personally appeared **Paul R. LESCH Jr.**, to me known and known to me to be the person of that name, who signed the foregoing instrument and acknowledged the same to be his/her free act and deed.

Anne E. Olinger
Notary Public

January 31, 2006
My Commission Expires



Aug 12, 2004
Date

David L. Bremseth
David L. Bremseth

STATE OF Minnesota)
COUNTY OF Dennepin)

On this 12th day of August, 2004, before me, a Notary Public, personally appeared **David L. BREMSETH**, to me known and known to me to be the person of that name, who signed the foregoing instrument and acknowledged the same to be his/her free act and deed.

Anne E. Olinger
Notary Public

January 31, 2006
My Commission Expires

