08-20-2004



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R SHEET

Attorney Docket Number: 88066-6700

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof. **Execution Date:** 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Paul R. Lesch Jr. August 9, 2004 ANTARES PHARMA, INC. 13755 1st Avenue North, Suite 100 Minneapolis, Minnesota 55441 Additional names attached? ☐ Yes ☒ No 3. Nature of conveyance: ☐ Security Agreement ☐ Change of Name ☐ Other: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 9, 2004 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Mail correspondence to: 6. Number of applications and patents involved: 1 7. Total estimated fee (37 CFR 3.41):\$ 40.00 WINSTON & STRAWN LLP Customer No. 28765 8. Please charge the required fee to Deposit Account Number: 50-1814 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. E. Bradley Gould (Reg. No. 41,792) For: Allan A. Fanucci (Reg. No. 30,256) Name of Person Signing Signature 19/2004 ECOOPER 00000112 501814 10917419 Total number of pages including cover sheet: 3 F¢:8021 40.00 BA

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ASSIGNMENT

WHEREAS, each of

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

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

- 1. an application for a patent of the United States, identified by Winston & Strawn LLP Docket No. 88066-6700, which is executed on even date herewith;
- 2. an international application was filed on February 14, 2003 as PCT international Application No. PCT/US03/04382;
- 3. a U.S. provisional application was filed on February 15, 2002 as Application No. 60/357,236.

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

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PATENT REEL: 015688 FRAME: 0412 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.	
8-9-04	Garally
Date:	Paul R. Lesch Jr.
STATE OF LUNESOFO)
COUNTY OF Genepin))
On this 94 day of Que personally appeared Paul R. Lesch Jr	, 2004, before me, a Notary Public, to me known and known to me to be the person of instrument and acknowledged the same to be his/her free
	Qual E. Olinger Notary Public
January 31, 2006 My Commission Expires	ANNE E. OLINGER Notary Public Minnesota M. OBJURIS SOUR EXPIRES JAN 31, 2006

RECORDED: 08/13/2004