

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4009137

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEJANDRA ELENA ARBETMAN	07/06/2004
PETER C. COLOSI	07/08/2004
MICHAEL A LOCHRIE	07/07/2004
RICHARD T SUROSKY	07/06/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVIGEN, INC.
<b>Street Address:</b>	1301 HARBOR BAY PARKWAY
<b>City:</b>	ALAMEDA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94502
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11825798
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)493-3440
<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>	650 493-3400
<b>Email:</b>	dmv@robinslaw.com
<b>Correspondent Name:</b>	ROBINS LAW GROUP
<b>Address Line 1:</b>	2625 MIDDLEFIELD ROAD, NO. 828
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94306
<b>ATTORNEY DOCKET NUMBER:</b>	0800-0032.01
<b>NAME OF SUBMITTER:</b>	ROBERTA L. ROBINS
<b>SIGNATURE:</b>	/Roberta L. Robins/
<b>DATE SIGNED:</b>	08/16/2016
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

JOINT

THIS ASSIGNMENT, by Alejandra Elena Arbetman, Peter C. Colosi, Michael A. Lochrie and Richard T. Surosky (hereinafter referred to as the assignors), residing at San Francisco, CA, Alameda, CA, Hayward, CA and Oakland, CA respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in AAV VIRIONS WITH DECREASED IMMUNOREACTIVITY AND USES THEREOF set forth in an application for Letters Patent of the United States, bearing Serial No. 10/873,632 and filed on June 21, 2004; and

WHEREAS, Avigen, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1301 Harbor Bay Parkway, Alameda, CA 94502-6541 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are

unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

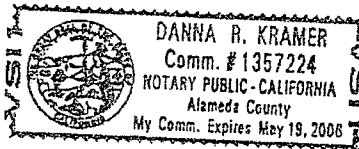
AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

State of California  
County of Alameda } ss.

On July 6, 2004 before me, Danna R. Kramer, personally appeared Alejandra Elena Arbetman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Danna R. Kramer  
NOTARY SIGNATURE



My commission expires: May 19, 2008

Date July 6, 2004 Name of Inventor

Alejandra Elena Arbetman  
NOTARY SEAL

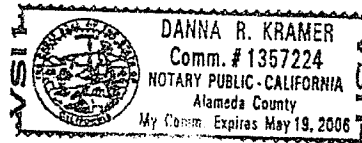
State of California } ss.  
County of Alameda

On July 8, 2004 before me, Danna R. Kramer, personally appeared Peter C. Colosi personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Danna R. Kramer

NOTARY SIGNATURE



My commission expires: May 19, 2006

NOTARY SEAL

Date 7/8/04 Name of Inventor

Peter C. Colosi

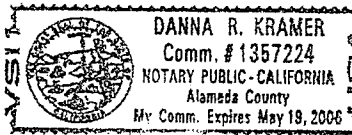
State of California } ss.  
County of Alameda

On July 7, 2004 before me, Danna R. Kramer, personally appeared Michael A. Lochrie personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Danna R. Kramer

NOTARY SIGNATURE



My commission expires: May 19, 2006

NOTARY SEAL

Date July 7, 2004 Name of Inventor

Michael A. Lochrie  
Michael A. Lochrie

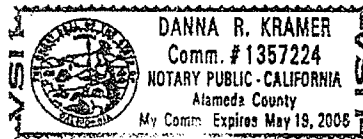
State of California } ss.  
County of Alameda

On July 6, 2004 before me, Danna R. Kramer, personally appeared Richard T. Surosky personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Danna R. Kramer

NOTARY SIGNATURE



My commission expires: May 19, 2006

NOTARY SEAL

Date 6 July 2004 Name of Inventor

Richard T. Surosky  
Richard T. Surosky