

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patrick L. Iversen	11/15/2005
David A. Stein	11/09/2005
RECEIVING PARTY DATA	
Name:	AVI BIOPHARMA, INC.
Street Address:	4575 S.W. Research Way
Internal Address:	Suite 200
City:	Corvallis
State/Country:	OREGON
Postal Code:	97333
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11432031
CORRESPONDENCE DATA	
Fax Number:	(650)590-1900
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	King and Spalding LLP
Address Line 1:	P. O. Box 889
Address Line 4:	Belmont, CALIFORNIA 94002
ATTORNEY DOCKET NUMBER:	50450-8070.US01
NAME OF SUBMITTER:	Jacqueline F. Mahoney
<p>Total Attachments: 4</p> <p>source=504508070US00Assignment#page1.tif</p> <p>source=504508070US00Assignment#page2.tif</p>	

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Assignment

THIS ASSIGNMENT, by Patrick L. Iversen and David A. Stein, (hereinafter referred to as the Assignors), both residing in Corvallis, Oregon, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled Antisense Antiviral Compound and Method for Treating ssRNA Viral Infection having Serial No. 11/226,995 and filed on September 14, 2005:

WHEREAS, AVI BioPharma, Inc., a corporation duly organized under and pursuant to the laws of Oregon, and having its principal place of business at 4575 S.W. Research Way, Suite 200, Corvallis, OR 97333, (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, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said 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, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and benefit and the use and benefit 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 Assignor, 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 joint 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.

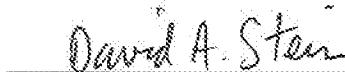
AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall 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 Assignees, their 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 benefit of the said assignee, its successors, legal representatives and assigns.

Date: 11/15/05


Patrick L. Iversen

Date: 11/9/05


David A. Stein

WITNESSES TO SIGNATURE BY Patrick L. Iversen

1. _____
Signature Date

Print Name

Street Address

City, State & Zip Code

2. _____
Signature Date

Print Name

Street Address

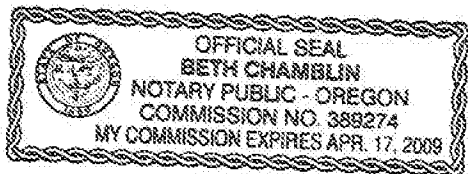
City, State & Zip Code

OR

STATE OF Oregon
COUNTY OF Benton

On 11-15-05 before me, Beth Chamblin, personally appeared Patrick L. Iversen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Beth Chamblin
Signature

(Seal)

WITNESSES TO SIGNATURE BY David A. Stein

1. _____
Signature _____ Date _____

Print Name _____

Street Address _____

City, State & Zip Code _____

2. _____

Signature _____ Date _____

Print Name _____

Street Address _____

City, State & Zip Code _____

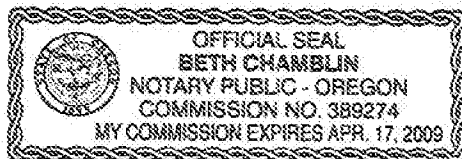
OR

STATE OF Oregon

COUNTY OF Benton

On 11-9-05 before me, Beth Chamblin, personally appeared **David A. Stein**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Beth Chamblin
Signature

(Seal)