

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Dwight D. Weller</td><td>08/02/2007</td></tr><tr><td>Mr. Jed N. Hassinger</td><td>08/02/2007</td></tr></tbody></table>	Name	Execution Date	Mr. Dwight D. Weller	08/02/2007	Mr. Jed N. Hassinger	08/02/2007							
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Mr. Jed N. Hassinger	08/02/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>AVI BioPharma, Inc.</td></tr><tr><td>Street Address:</td><td>4575 S.W. Research Way</td></tr><tr><td>Internal Address:</td><td>Suite 200</td></tr><tr><td>City:</td><td>Corvallis</td></tr><tr><td>State/Country:</td><td>OREGON</td></tr><tr><td>Postal Code:</td><td>97333</td></tr></table>	Name:	AVI BioPharma, Inc.	Street Address:	4575 S.W. Research Way	Internal Address:	Suite 200	City:	Corvallis	State/Country:	OREGON	Postal Code:	97333	
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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Total Attachments: 3 source=504508081US01Assign#page1.tif source=504508081US01Assign#page2.tif													

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ASSIGNMENT BY INVENTORS

This Assignment is by Dwight D. Weller and Jed N. Hassinger (the "Assignors"), residing at 3323 N.W. Elmwood Drive, Corvallis, Oregon 97330; and 24319 Price Creek Road, Philomath, Oregon 97370, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled OLIGONUCLEOTIDE ANALOGS HAVING CATIONIC INTERSUBUNIT LINKAGES (the "Application"), already filed on May 10, 2007 and assigned U.S. Patent Application No. 11/801,885.

AVI BioPharma, Inc., a Corporation of Oregon having its principal place of business at 4575 S.W. Research Way, Suite 200, Corvallis, Oregon 97333 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Dwight D. Weller

Dwight D. Weller

Date: 8-2-07

United States of America)
State of Oregon) ss.:
County of Benton)

On this 2nd day of August, 2007, before me
personally came Dwight D. Weller, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Beth Chamblin

Notary Public




Jed N. Hassinger

Date: 8-2-07

United States of America)
State of Oregon) ss.:
County of Benton)

On this 2nd day of August, 2007, before me
personally came Jed N. Hassinger, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.




Notary Public