

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Avigen, Inc.	09/25/2007
RECEIVING PARTY DATA	
Name:	Genzyme Corporation
Street Address:	15 Pleasant Street Connector
City:	Framingham
State/Country:	MASSACHUSETTS
Postal Code:	01701-9322
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	11809655
Patent Number:	7261544
Application Number:	60549756
Application Number:	60472384
PCT Number:	US0415958
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Taryn Antalek
Total Attachments: 2 source=Assignment 1035 (Notarized) 2007_0925#page1.tif	

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ACKNOWLEDGEMENT OF ASSIGNMENT

Avigen, Inc., a Delaware corporation ("Avigen") was heretofore the owner of the entire right, title and interest in and to the following:

- 1) "Methods for producing preparations of recombinant AAV virions substantially free of empty capsids" filed on May 21, 2004 in the United States Patent and Trademark Office having Serial No. 10/851,688; now issued as United States Letter Patent No. 7,261,544 on August 28, 2007;
- 2) "Methods for producing preparations of recombinant AAV virions substantially free of empty capsids" filed on June 1, 2007 in the United States Patent and Trademark Office having Serial No. 11/809,655; pending;
- 3) "Separation of adeno associated virus (AAV) empty capsids from recombinant AAV vectors using scalable column chromatography methods" filed on March 2, 2004 in the United States Patent and Trademark Office having Serial No. 60/549,756; now abandoned;
- 4) "Separation of empty particles of adeno-associated virus from recombinant particles filled with genomes using column chromatography techniques" filed on May 21, 2003 in the United States Patent and Trademark Office having Serial No. 60/472,384; now abandoned;
- 5) "Methods for producing preparations of recombinant AAV virions substantially free of empty capsids" filed on May 21, 2004 according to the Patent Cooperation Treaty as Serial No. PCT/US2004/015958; now abandoned;
- 6) "Methods for producing preparations of recombinant AAV virions substantially free of empty capsids" filed on May 21, 2004 in the European Patent Office having Serial No. 04776068.1; pending;
- 7) "Methods for producing preparations of recombinant AAV virions substantially free of empty capsids" filed on November 18, 2005 in the Japanese Patent Office having Serial No. 2006-533274; pending;

(together with all other patent applications claiming priority thereto, patents issuing in any of the foregoing and all re-examinations, re-issues and extensions thereof, the "Assigned Patents").

By prior assignment pursuant to that certain Assignment Agreement executed between Avigen and Genzyme Corporation, a Massachusetts corporation ("Genzyme") on December 19, 2005 ("Avigen-Genzyme Assignment Agreement"), Avigen transferred, assigned, and conveyed to Genzyme, the entire right, title and interest in and to the Assigned Patents, subject to Avigen's rights under the Avigen-Genzyme Assignment Agreement (including without limitation rights to payments and reversionary rights that under certain circumstances cause the entire right, title, and interest in and to the Assigned Patents to revert to Avigen all more fully described in the Avigen-Genzyme Assignment Agreement).

NOW THEREFORE, Avigen hereby acknowledges that pursuant to and subject to the terms and conditions of the Avigen-Genzyme Assignment Agreement, it has heretofore transferred, assigned and conveyed to Genzyme the entire right, title and interest to the Assigned Patents, subject to Avigen's rights described above.

Avigen hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and all of foreign countries to issue any Letters Patent granted among the Assigned Patents (whether on the foregoing explicitly identified by number applications or on any subsequently filed division, continuation, continuation in part, reexamination or reissue application), to Genzyme, its successors and assigns.

IN TESTIMONY WHEREOF, the undersigned has executed this instrument on the 25th day of September 2007.

By: M. Christina Thomson

Print name: M. CHRISTINA THOMSON

Title: VICE PRESIDENT,
CORPORATE COUNSEL

State of CALIFORNIA)

ss.

County of ALAMEDA)

On 9/25/07 before me, RINA BURRELL personally appeared MARY CHRISTINA THOMSON 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 acknowledge to me that he/her/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.

R. Burrell (Notary signature)

(Notary Seal)

