

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3169523

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AVIGEN, INC.	03/21/2007
RECEIVING PARTY DATA		
Name:	GENZYME CORPORATION	
Street Address:	500 Kendall Street	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	13679762	
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ATTORNEY DOCKET NUMBER:	1046-GNZ-USCNT2	
NAME OF SUBMITTER:	ANGELINA BELLANTON	
SIGNATURE:	/ANGELINA BELLANTON/	
DATE SIGNED:	01/05/2015	
Total Attachments: 2		
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ACKNOWLEDGEMENT OF ASSIGNMENT

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

- 1) "Cannula" filed on October 5, 2004 in the United States Patent and Trademark Office having Serial No. 60/616,238; now abandoned;
- 2) "Cannula" filed on January 4, 2005 in the United States Patent and Trademark Office having Serial No. 60/641,551; now abandoned;
- 3) "Stepped Cannula" filed on October 5, 2005 in the United States Patent and Trademark Office having Serial No. 11/243,756; now published;
- 4) "Stepped Cannula" filed on October 5, 2005 according to the Patent Cooperation Treaty as Serial No. PCT/US2005/036110; now published;

(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, its 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 ____
day of 3/21 2007.

By: Christina Thomson

Print name: M. CHRISTINA THOMSON

Title: VICE PRESIDENT,
CORPORATE COUNSEL