Electronic Acknowledgement Receipt					
EFS ID:	48159861				
Application Number:	12661553				
International Application Number:					
Confirmation Number:	4726				
Title of Invention:	Compositions and methods to prevent AAV vector aggregation				
First Named Inventor/Applicant Name:	John Fraser Wright				
Customer Number:	20855				
Filer:	Blaine Motove Hackman/Sean Hynes				
Filer Authorized By:	Blaine Motove Hackman				
Attorney Docket Number:	0800-0045.01				
Receipt Date:	15-JUN-2023				
Filing Date:	19-MAR-2010				
Time Stamp:	16:44:37				
Application Type:	Utility under 35 USC 111(a)				

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Payment Type	DA			
Payment was successfully received in RAM	\$170			
RAM confirmation Number	E20236EG45209909			
Deposit Account				
Authorized User				
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:				

File Listing	:				
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
			151032		
1	Transmittal Letter	Transmittal_Form.pdf	2b160bad89147fabc7b44e26534b3e2ad93 2a8a2	no	1
Warnings:	1		ļ I		
Information:					
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2	Statutory disclaimers per Manual of Patent Examining Procedure(MPEP) 1490.	Disclaimer_Form.pdf	2cf3cced215283ed11822f8379b397f79e5e 08c6	no	1
Warnings:			<u> </u>	1	
Information:					
			3008783		
3 Power of Attorney		POA.pdf	0ffb1675302589e4a530563cd9a11fba326c a5b2	no	1
Warnings:			ļ I	I	
Information:					
			38141		
4	4 Fee Worksheet (SB06) fee-info.pdf		34e6b18af1c2996ee2feb892c0841e7280b7 2ced	92c0841e7280b7	
Warnings:			ļ l	I	
Information:					
		Total Files Size (in bytes)	32	93499	

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u>

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: TRAN.LET Document Description: Transmittal Letter

ocument Description: Transmittal Letter PTO/SB/21 (07-09) Approved for use through 05/31/2024. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

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TRANSMITTAL			Application	Number	12/661,553	
			Filing Date		March 19, 2010	
FORM		First Named	I Inventor	John Fraser Wright		
			Art Unit		1657	
(to be used for all correspondence after initial filing)			Examiner N		SATYENDRA K SINGH	
Total Numbe	r of Pages in This Submissi	on	Attorney Do	cket Number	r	
	E	NCLOSURES	(Check all a	that apply)		
Amendmer	Attached ht/Reply Final avits/declaration(s) of Time Request bandonment Request h Disclosure Statement opy of Priority	Change of Co Terminal Dis Request for CD, Number	onvert to a pplication rney, Revocatio orrespondence claimer Refund	Address	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please Identify below): Statutory Disclaimer; and Combined Power of Attorney by Assignee and Statements under 37 CFR §§ 3.73(c) and 3.71	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name	DECHERT LLP					
Signature	/Amanda K. Antons/					
Printed name	Amanda K. Antons					
Date	June 15, 2023			Reg. No.	65,236	

DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a)				
Name of Patentee GENZYME CORPORATION	Docket Number (Optional)			
Patent Number	Date Patent Issued			
9,051,542 June 9, 2015				
Title of Invention Compositions and methods to preve	nt AAV vector aggregation			
I hereby disclaim the following complete claims in the abo 1 and 2	ve identified patent:			
The extent of my interest in said patent is (if assignee of rewhere assignment is recorded): <u>Reel: 39960</u> Frame				
The fee for this disclaimer is set forth in 37 CFR 1.20(d).				
Patentee claims small entity status. See 37 CFR	1.27.			
Small entity status has already been established	in this case, and is still proper.			
A check in the amount of the fee is enclosed.				
Payment by credit card. Form PTO-2038 is attach	ned.			
x The Director is hereby authorized to charge any f				
overpayment to Deposit Account No. 50-277				
WARNING: Information on this form may becon be included on this form. Provide credit card ir				
Signed at <u>Chicago</u> , State of	, <u>IL</u> ,			
this <u>15th</u> day of <u>June</u>	2023			
	05 000			
/Amanda K. Antons/ Signature	65,236 Registration Number, if applicable			
Amanda K. Antons	(212) 698-3500			
Typed or printed name of patentee/ attorney or agent of	of record Telephone Number			
DECHERT LLP - Three Bryant Park, 1095 Avenue of t	the Americas			
<i>H</i>	Address			
New York, New York 10036-6797				
City, State, Zip Code or	Foreign Country as applicable			

COMBINED POWER OF ATTORNEY BY ASSIGNEE AND STATEMENTS UNDER 37 CFR §§ 3.73 (b AND 3.71

Genzyme Corporation (hereinafter "Assignee") having a place of business at **450 Water Street, Cambridge,** Massachusetts, 02141, states that it is the assignee of the entire right, title and interest in the patent listed below by virtue of either an assignment from the inventor(s), or by chain of title from the inventor(s), to the Assignee, recorded at the specified reel and frame numbers listed below, or attached hereto:

Patent No.	Issue Date	Title	Assignment Recordation
9,051,542	June 9, 2015	Compositions and methods to prevent	Reel 039960 Frame 0383
		AAV vector aggregation	Reel 039960 Frame 0444

As required by 37 CFR § 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR § 3.11.

Genzyme Corporation hereby appoints **Amanda K. Antons**, Registration No. **65,236**, and the **Dechert LLP** practitioners associated with **Customer Number 37509** as its attorneys and agents with full power of substitution and revocation, to prosecute the above-captioned patent, and to transact all business in the USPTO connected therewith, said appointment being to the exclusion of the inventor(s) and his/her attorney(s) in accordance with the provisions of 37 CFR § 3.71; provided that if any one of said attorney or agents ceases to be affiliated with the law firm of Dechert LLP as partner, employee or of counsel, such attorney or agent's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Please direct all correspondence address for the above-identified application to:

Customer Number **37509** Dechert LLP, 1095 Avenue of the Americas, New York, NY 10036-6797 Telephone: 212.698.3500

The undersigned, whose title is supplied below, is authorized to act on behalf of the Assignee.

		Assignee:	Genzyme Corporation
Date:	June 14, 2023	Signed:	allyon Hoth
		Print Name:	Allyson Hatton
		Print Title:	Principal Counsel, Attorney-in-Fact on behalf of Genzyme Corporation

Patent No. 9,051,542

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Page 1 of 1

Electronic Patent Application Fee Transmittal					
Application Number:	126	12661553			
Filing Date:	19-	19-Mar-2010			
Title of Invention:	Compositions and methods to prevent AAV vector aggregation				egation
First Named Inventor/Applicant Name:	Joł	nn Fraser Wright			
Filer:	Blaine Motove Hackman/Sean Hynes				
Attorney Docket Number:	080	00-0045.01			
Filed as Large Entity					
Filing Fees for Utility under 35 USC 111(a)					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:					
Pages:					
Claims:					
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					
Extension-of-Time:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	170	170
	Tot	al in USD	(\$)	170