PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory I. Frost	04/13/2009

RECEIVING PARTY DATA

Name:	Halozyme Therapeutics, Inc.	
Street Address:	11388 Sorrento Valley Road	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12381844

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Stephanie Seidman Address Line 1: K&L Gates LLP

Address Line 2: 3580 Carmel Mountain Road, Suite 200

Address Line 4: San Diego, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER: 119374-00084 / 3058

NAME OF SUBMITTER: Stephanie Seidman

Total Attachments: 2

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PATENT REEL: 022595 FRAME: 0797 .H \$40.00 123818

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Attorney's Docket No.: 119374-00084 / 3058

<u>ASSIGNMENT</u>

I, Gregory I. Frost, a citizen of the United States of America, residing at 13662 Mercado Drive, Del Mar, California 92014, for good and valuable consideration, have assigned and do hereby assign to HALOZYME THERAPEUTICS, INC., a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, its successors, assigns and legal representatives, my entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 12/381,844 entitled:

COMBINATIONS AND METHODS FOR SUBCUTANEOUS ADMINISTRATION OF IMMUNE GLOBULIN AND HYALURONIDASE

which was filed on March 16, 2009, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

-1 of 2 -

PATENT

REEL: 022595 FRAME: 0798

Attorney's Docket No.: 119374-00084 / 3058

ASSIGNMENT Schiff et al.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 4-13- 2009

Gregory I. Frost

STATE OF CALIFORNIA

COUNTY OF San Diego

On Opril 13th, 2009 before me, Cintamani Bridges, Notary Rublic personally appeared Gregory I. Frost,

who 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 executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CINTAMANI BRIDGES
Commission No. 1832734
NOTARY PUBLIC - CALIFORNIA
BAN DIEGO COUNTY
My-Comm. Expires Jenuary 23, 2013

Notary Public