

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Tzung-Horng Yang		07/06/2012
Daniel Edward Vaughn		07/09/2012
Michael James Labarre		07/13/2012
Christopher L. Caster		07/18/2012
Francois Nicol		07/03/2012
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:	13507262	
CORRESPONDENCE DATA		
Fax Number:	6195958135	
Phone:	(619) 595-8010	
Email:	MLAIPSD@mckennalong.com	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Correspondent Name:	Stephanie L. Seidman	
Address Line 1:	McKenna Long & Aldridge LLP	
Address Line 2:	4435 Eastgate Mall, Suite 400	
Address Line 4:	San Diego, CALIFORNIA 92121	
ATTORNEY DOCKET NUMBER:	33320.03085.US02 / 3085B	
NAME OF SUBMITTER:	Stephanie L. Seidman	

CH \$40.00 13507262

Total Attachments: 10

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ASSIGNMENT

I, **Tzung-Horng YANG**, a citizen of the United States of America, residing at 3480 Caminito Daniella, Del Mar, California 92014, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 13/507,262 entitled:

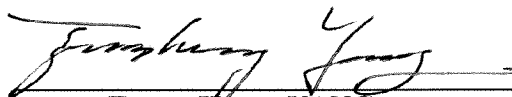
**STABLE FORMULATIONS OF A
HYALURONAN-DEGRADING ENZYME**

which was filed on June 15, 2012, 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.

ASSIGNMENT
YANG *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: July 06, 2012


Tzung-Horng YANG

STATE OF CALIFORNIA

COUNTY OF San Diego

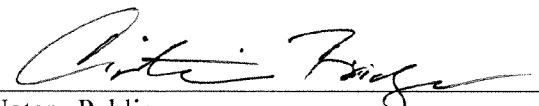
On July 6th 2012 before me, Cintamani Bridges

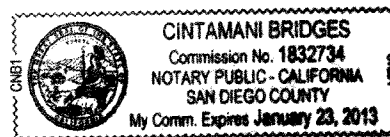
personally appeared **Tzung-Horng YANG**,

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.


Notary Public



ASSIGNMENT

I, **Daniel Edward VAUGHN**, a citizen of the United States of America, residing at 2230 14TH St., Encinitas, California 92024, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 13/507,262 entitled:

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which was filed on June 15, 2012, 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.

ASSIGNMENT
YANG *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: July 9, 2012


Daniel Edward VAUGHN

STATE OF CALIFORNIA

COUNTY OF San Diego

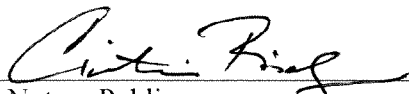
On July 9, 2012 before me, Cintamani Bridges

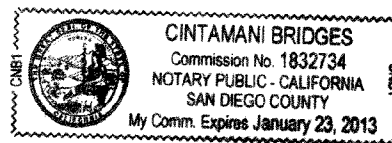
personally appeared **Daniel Edward VAUGHN**,

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.


Notary Public



ASSIGNMENT

I, **Michael James LABARRE**, a citizen of the United States of America, residing at 1432 Carleton Square, San Diego, California 92106, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 13/507,262 entitled:

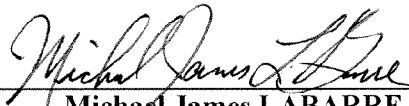
**STABLE FORMULATIONS OF A
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which was filed on June 15, 2012, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any 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.

ASSIGNMENT
YANG *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: July 13, 2012


Michael James LABARRE

STATE OF CALIFORNIA

COUNTY OF San Diego

On July 13, 2012 before me, Cintamani Bridges

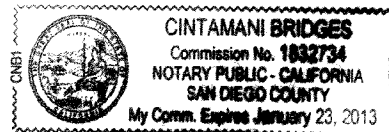
personally appeared **Michael James LABARRE**,

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.


Notary Public



ASSIGNMENT

I, **Christopher L. CASTER**, a citizen of the United States of America, residing at 2683 Via De La Valle #G109, Del Mar, California 92014, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 13/507,262 entitled:

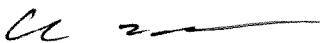
**STABLE FORMULATIONS OF A
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which was filed on June 15, 2012, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any 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.

ASSIGNMENT
YANG *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: 7/18/2012


Christopher L. CASTER

STATE OF CALIFORNIA

COUNTY OF San Diego

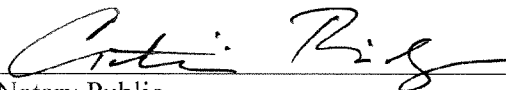
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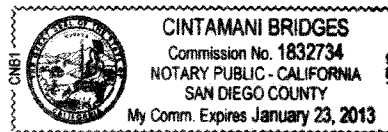
personally appeared **Christopher L. CASTER**,

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.


Notary Public



ASSIGNMENT

I, **Francois NICOL**, a citizen of France, residing at 3461 Camino Court, Carlsbad, California 92009, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **HALOZYME THERAPEUTICS, INC.**, a corporation organized under the laws of the State of Delaware, U.S.A., having a principal business address of 11388 Sorrento Valley Road, San Diego, California 92121, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to the subject matter disclosed in U.S. Utility Application Serial No. 13/507,262 entitled:

**STABLE FORMULATIONS OF A
HYALURONAN-DEGRADING ENZYME**

which was filed on June 15, 2012, 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.

ASSIGNMENT
YANG *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: 03 JUL 2012



Francois NICOL

STATE OF CALIFORNIA

COUNTY OF San Diego

On July 3rd, 2012 before me, Cintamani Bridges

personally appeared **Francois NICOL**,

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.



Notary Public

