	08-23-20	001		Atty. Dkt. No SALK300		
FC				U.S. DEPARTMENT OF COMMERCE		
(i 6-93) R [1018203	59	SHEET	Patent and Trademark Office		
To the Director of the United States Patent and	Trademark Office:	Please record th	e attached o	riginal documents or copies thereof		
1. Name of conveying party(ies):						
Ronald M. Evans	R.C.	2. Name and address of receiving party(ies): Howard Hughes Medical Institute 4000 Jones Bridge Road Chevy Chase, MD 20815-6789				
4 - 37 - 0(
Additional conveying party(ies) NO 3. Nature of conveyance: 100			2			
ASSIGNMENT						
Execution Date: September 1, 2000		Additional nam	ne(s) & addr	ess(es) attached? NO		
4. Application number(s) or patent number	r(s):	·····		· · · · · ·		
If this is being filed together with a new	، application, the	execution date	of the appli	ication is:		
A. Patent Application Number(s):		B. Patent Number(s):				
09/637,145						
	Additional numbe	rs attached? NO				
5. Name and address of party to whom corresponder	orrespondence	6. Total number of applications/patents involved: 1				
concerning document should be mailed:		7. Total fee (37 C.F.R. § 3.41): \$40.00				
Stephen B. Reiter, Esq. FOLEY & LARDNER	-		X Check Enclosed			
	402 W. Broadway, 23 rd Floor		Charge to deposit account			
San Diego, CA 92101	F	8. Deposit account number: 50-0872				
(619) 234-6655 (OFFICE)	DO NOT USE		· · · · · · · · · · · · · · · · · · ·	YUE		
 Statement and signature: To the best of my knowledge and is is a true copy of the original document. The fees which may be required in this matter is Stephen E. Reiter, 	he Commissioner	' is hereby auth	orized to chi	correct and any attached copy arge any additional recordation		
Reg. No. 31,192	24	\mathcal{P}				
Name of person signing		0 Signature		Date		
		including cover	r sheet atta	chments, and document: 3		
7.159484.2	number of pages	mendung cove		PATENT		

PATENT REEL: 012087 FRAME: 0631

05-07-2	2001 Atty. Dkt. No SALK300			
DRM PT0-1595 (modified) ev 6-93) RE 101705	U.S. DEPARTMENT OF COMMERCE SHEET Patent and Trademark Office 872			
o the Director of the United States Patent and Trademark Office	e: Please record the attached original documents or copies thereof.			
. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Ronald M. Evans	Howard Hughes Medical Institute 4000 Jones Bridge Road Chevy Chase, MD 20815-6789			
4-27-01	APR 2 7 2001			
Additional conveying party(ies) NO				
ASSIGNMENT				
Execution Date: September 1, 2000	Additional name(s) & address(es) attached? NO			
Application number(s) or patent number(s):	Additional name(s) & address(es) attached? NO			
If this is being filed together with a new application, th	e execution date of the application is:			
A. Patent Application Number(s):	B. Patent Number(s):			
09/637,145				
Additional num	bers attached? NO			
5. Name and address of party to whom correspondence	 6. Total number of applications/patents involved: 1 			
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Stephen B. Reiter, Esq.	X Check Enclosed			
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402 W. Broadway, 25 Ficce San Diego, CA 92101	Charge to deposit account			
(619) 234-6655 (OFFICE)	8. Deposit account number: 50-0872			
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9. Statement and signature: To the best of my knowledge and belief, the fore is a true copy of the original document. The Commission fees which may be required in this matter to the above-i	going information is true and correct and any attached copy ner is hereby authorized to charge any additional recordation dentified deposit account.			
Stephen E. Reiter,	4/24/01			
Reg. No. 31,192 O	Date			
Name of person signing	Signature			
Total number of pa	ges including cover sheet, attachments, and document: 3			

ASSIGNMENT

Assignment made $\underbrace{\overbrace{\mathcal{EPT.}}^{I}}_{\mathcal{AOOO}}$, by Ronald M. Evans, Ph.D. ("Inventor") to the Howard Hughes Medical Institute, a Delaware corporation (the "Institute").

Recitals

WHEREAS, Inventor is an employee of the Institute and, as a condition of his employment, has signed the Agreement appended to the Institute's Policy on Intellectual Property (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor has agreed (a) to assign to the Institute all rights he may acquire in any invention, discovery, improvement, or other intellectual property, whether or not patentable or copyrightable, developed directly or indirectly as a result of a program of research financed by Institute funds or by funds under the control of the Institute (each a "Subject Property") and (b) to execute any agreements that may be desired by the Institute in connection with such assignment;

WHEREAS, Inventor has, alone or with others, invented NOVEL HISTONE DEACETYLASE; AND USES THEREFOR (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, Inventor seeks to make a formal assignment of his interest in the Invention to the Institute, and the Institute desires the execution of a formal assignment of all of Inventor's right, title and interest in the Invention.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:

1. <u>Assignment</u>. Inventor hereby assigns to the Institute his entire right, title, and interest in the Invention; any United States patent applications and all corresponding foreign patent applications which are directed to the Invention (including, without limitation, the patent application entitled "NOVEL HISTONE DEACETYLASE; AND USES THEREFOR" filed in the United States Patent and Trademark Office on August 11, 2000 with Application No. <u>09/637,145</u>, and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and any and all patents in the Invention and which may be contained in continuation-in-part applications or in patents which issue therefrom.

2. <u>Cooperation</u>. Inventor agrees to execute upon request such further assignments, documents, and other instruments as may be necessary or desirable to assign Inventor's entire right, title and interest in the Invention to the Institute and to assist the Institute (or others at the direction of the Institute) in applying for, obtaining, and enforcing patents, copyrights, or other rights in the United States and in any foreign country with respect to the Invention.

PATENT REEL: 012087 FRAME: 0633

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3. <u>Parties</u>. The terms and provisions of this Agreement shall inure to the benefit of the Institute and its successors and assigns and shall be binding on Inventor and his heirs, personal representatives and assigns.

4. <u>Warranty</u>. Inventor warrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith, and that there is no other person or entity whose consent is required in order for the Inventor to make the assignment contained herein.

Inventor: Ronald M. Evans

State of California County of San Diego

Then personally appeared before me the above-named Ronald M. Evans and acknowledged that he executed the foregoing instrument as his free act and deed this $\frac{151}{2000}$ day of $\frac{151}{2000}$, 2000.

Onstance Mueller (Print Name)

(SEAL)

My Commission expires <u>01 / 15 / 04</u>



ASSIGNMENT

Assignment made $\underbrace{SEPT. 1, 2000}_{\text{("Inventor")}}$, by Ronald M. Evans, Ph.D. ("Inventor") to the Howard Hughes Medical Institute, a Delaware corporation (the "Institute").

Recitals

WHEREAS, Inventor is an employee of the Institute and, as a condition of his employment, has signed the Agreement appended to the Institute's Policy on Intellectual Property (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor has agreed (a) to assign to the Institute all rights he may acquire in any invention, discovery, improvement, or other intellectual property, whether or not patentable or copyrightable, developed directly or indirectly as a result of a program of research financed by Institute funds or by funds under the control of the Institute (each a "Subject Property") and (b) to execute any agreements that may be desired by the Institute in connection with such assignment;

WHEREAS, Inventor has, alone or with others, invented NOVEL HISTONE DEACETYLASE; AND USES THEREFOR (the "Invention"), and the Invention is a Subject Property; and

WHEREAS, Inventor seeks to make a formal assignment of his interest in the Invention to the Institute, and the Institute desires the execution of a formal assignment of all of Inventor's right, title and interest in the Invention.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:

1. Assignment. Inventor hereby assigns to the Institute his entire right, title, and interest in the Invention; any United States patent applications and all corresponding foreign patent applications which are directed to the Invention (including, without limitation, the patent application entitled "NOVEL HISTONE DEACETYLASE; AND USES THEREFOR" filed in the United States Patent and Trademark Office on August 11, 2000 with Application No. <u>09/637.145</u>, and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and any and all patents in the Invention and which may be contained in continuation-in-part applications or in patents which issue therefrom.

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PATENT REEL: 012087 FRAME: 0635

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3. <u>Parties</u>. The terms and provisions of this Agreement shall inure to the benefit of the Institute and its successors and assigns and shall be binding on Inventor and his heirs, personal representatives and assigns.

4. <u>Warranty</u>. Inventor warrants and represents that he has not entered into any assignment, contract, or understanding in conflict herewith, and that there is no other person or entity whose consent is required in order for the Inventor to make the assignment contained herein.

Inventor: ________ Ronald M: Evans

State of California County of San Diego

Then personally appeared before me the above-named Ronald M. Evans and acknowledged that he executed the foregoing instrument as his free act and deed this $\frac{157}{100}$ day of $\frac{1000}{1000}$, 2000.

Onstance Mueller (Print Name)

(SEAL)

My Commission expires <u>01 / 15 / 04</u>



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Evans, et al.

Title: NOVEL HISTONE DEACETYLASE, AND USES THEREFOR

- Appl. No.: 09/637,145
- Filing Date: August 11, 2000
- Examiner: Unassigned
- Art Unit: 1632

U.S. Patent and Trademark Office Assignment Division BOX ASSIGNMENTS - CG-4 1213 Jefferson Davis Highway, Ste. 320 Washington, D.C. 20231

TRANSMITTAL

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) **Corrected** Recordation Form Cover Sheet and Assignment from Evans to Howard Hughes Medical Institute, reflecting **Document ID No. 101705872**;
- (2) Postcard.

No fee is believed due for this transaction as our check no. 43587 in the amount of \$80.00 was included with the two Assignments initially submitted for recordation. The Commissioner is hereby authorized to charge any other fees that may be required by this paper, or credit any overpayment,





CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited wit

In re Application of: Evans et al. Application No.: 09/637,145 Filed: August 11, 2000 Page 2

to Deposit Account No. 50-0872. A duplicate copy of this Transmittal is attached.

Respectfully submitted,

Date: August <u>14</u>, 2001

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Stephen E. Reiter, Reg. No. 31,192 Attorney for Applicants Telephone: 619-685-6445 Facsimile: 619-234-3510

FOLEY & LARDNER 402 W. Broadway, 23rd Floor San Diego, California 92101

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited wit the United States Postal Service with sufficient postage as Firs

Class Mail in an envelope addressed to: Commissioner fo

Stephen E. Reiter (Printed Name)

> 2 (Signature)

August /4 (Date of Deposit)

2001 با

Patents, Washington, D.C. 20231, on the date below

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Evans, et al.

- Title: NOVEL HISTONE DEACETYLASE, AND USES THEREFOR
- Appl. No.: 09/637,145
- Filing Date: August 11, 2000
- Examiner: Unassigned
- Art Unit: 1632

U.S. Patent and Trademark Office Assignment Division BOX ASSIGNMENTS - CG-4 1213 Jefferson Davis Highway, Ste. 320 Washington, D.C. 20231

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In re Application of: Evans et al. Application No.: 09/637,145 Filed: August 11, 2000 Page 2

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Respectfully submitted,

Date: August <u>14</u>, 2001

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Stephen E. Reiter, Reg. No. 31,192 Attorney for Applicants Telephone: 619-685-6445 Facsimile: 619-234-3510

FOLEY & LARDNER 402 W. Broadway, 23rd Floor San Diego, California 92101

> PATENT REEL: 012087 FRAME: 0640



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101705872A

JULY 18, 2001

PTAS

FOLEY & LARDNER STEPHEN B. REITER, ESQ. 402 W. BROADWAY, 23RD FLOOR SAN DIEGO, CA 92101

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101705872

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

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