

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Christopher L. Reading	05/10/2006
James M. Frincke	05/11/2006
Charles Dowding	05/09/2006
<b>RECEIVING PARTY DATA</b>	
Name:	Harbor BioSciences, Inc.
Street Address:	9171 Towne Centre Drive
Internal Address:	Suite 180
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92122
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13030326
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-587-9333
Email:	gjoseph@harborbiosciences.com
Correspondent Name:	Harbor BioSciences, Inc.
Address Line 1:	9171 Towne Centre Drive
Address Line 2:	Suite 180
Address Line 4:	San Diego, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	314.4C
NAME OF SUBMITTER:	Daryl Muenchau
Total Attachments: 3	

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**PATENT  
 REEL: 025853 FRAME: 0135**

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source=SN 11389294 Assignment Filed 05-11-06#page3.tif

**ASSIGNMENT**

WHEREAS, we, Christopher L. Reading, a United States citizen, mailing address P.O. Box 12511, San Diego, CA 92112; James M. Frincke, a United States citizen, mailing address P.O. Box 927420, San Diego, CA, 92192; and Charles Dowding, a United States citizen, mailing address 3724 Catamarca Drive, San Diego, CA 92124 have invented certain new and useful improvements in **STEM CELL EXPANSION AND USES** for which we have filed an application for Letters Patent in the United States, on March 25, 2006, Serial No. 11/389,294;

AND WHEREAS, Hollis-Eden Pharmaceuticals, Inc. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 4435 Eastgate Mall, Suite 400, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the improvements and the Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and/or other good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the improvements, and the application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of May, 2006.

  
Christopher L. Reading

STATE OF CALIFORNIA }  
                                  } ss.  
COUNTY OF SAN DIEGO }

On 10 May 2006, before me, Brenda J. Mannon, personally appeared Christopher L. Reading, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

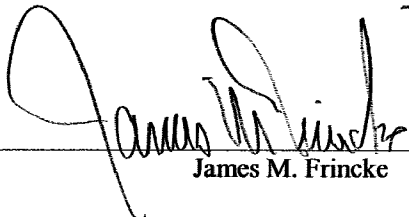
WITNESS my hand and official seal.

[SEAL]



  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of May, 2006.

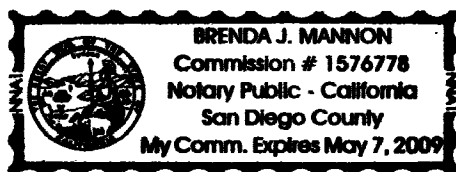
  
James M. Frincke

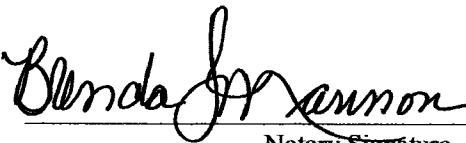
STATE OF CALIFORNIA }  
                                  } ss.  
COUNTY OF SAN DIEGO }

On 11 May 2006, before me, Brenda J. Mannon, personally appeared James M. Frincke, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

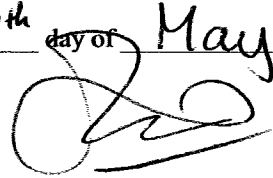
WITNESS my hand and official seal.

[SEAL]



  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9<sup>th</sup> day of May, 2006.



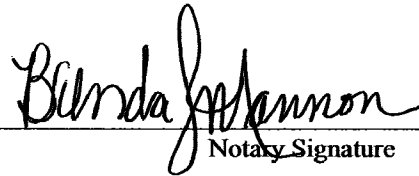
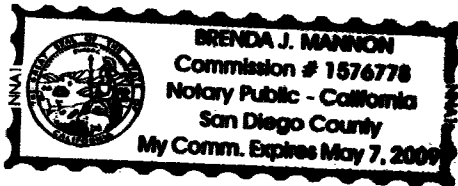
Charles Dowding

STATE OF CALIFORNIA }  
COUNTY OF SAN DIEGO } ss.

On 9 May 2006, before me, Brenda J. Mannon, personally appeared Charles Dowding, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

  
Notary Signature