

Form PTO-1593 (Adapted)  
3-13-96U.S. DEPARTMENT OF COMMERCE  
Patent & Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): <b>Cesario V. Borlongan and Paul R. Sanberg</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and Address of receiving party(ies):  Name: <b>University of South Florida</b> Address: <b>4202 East Fowler Avenue - FAO 126</b>  City: <b>Tampa</b> State: <b>Florida</b> Zip: <b>33620-7900</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution date(s) of each conveying party:  <b>February 10, 2005 - Cesario V. Borlongan</b> <b>February 4, 2005 - Paul R. Sanberg</b>	

4(a). Patent Application No.(s): **11/012,849**


Patent No.(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: <b>Elizabeth Cary Miller</b> Address: <b>SUTHERLAND ASBILL &amp; BRENNAN LLP</b> <b>999 Peachtree Street, NE</b> <b>Atlanta, Georgia 30309-3996</b> Tel. No. <b>404-853-8141</b> Fax No. <b>404-853-8806</b>	6. Total number of applications and patents involved: <b>1</b>  7. Total fee (37 C.F.R. §3.41) enclosed: <b>\$40.00</b>  <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. <b>19-5029</b> (Attach duplicate copy of this page paying by deposit account)
---	--

## DO NOT USE THIS SPACE

8. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.  I certify that this correspondence is being transmitted via facsimile transmission no. 703-306-5995, on the date given below:  <div style="display: flex; justify-content: space-between;"> <div data-bbox="56 1688 303 1749"> Elizabeth Cary Miller  Reg. No. 54,708 </div> <div data-bbox="521 1665 1040 1749">   Signature </div> <div data-bbox="1063 1663 1438 1722"> Total number of pages including cover sheet: <b>4</b> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div data-bbox="56 1774 438 1806"> Attorney Docket No.: <b>20657-0070</b> </div> <div data-bbox="1063 1774 1357 1810"> Date: <b>February 24, 2005</b> </div> </div>	
---	--

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Service,  
Director - U.S. Patent and Trademark Office,  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ASSIGNMENT**

**V. CV# 2-9-2005**  
**WHEREAS**, we, **Cesario P. Borlongan**, a citizen of the United States of America, residing at 2440 McDowell Street, Augusta, Georgia 30904-4696 and **Paul R. Sanberg**, a citizen of the United States of America, residing at 12901 Bruce B. Downs, Tampa, Florida 33620 have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**Compositions and Methods for Enhancing Neuroprotection via Injection of Stem Cells and Blood Brain Barrier Permeabilizers**," filed in the United States Patent and Trademark Office on **December 15, 2004**, under U.S. Patent Application Serial No. **11/012,841**, which claims priority to U.S. Provisional Application Serial No. **60/531,227**, filed **December 1, 2003**, and U.S. Provisional Application Serial No. **60/529,689**, filed **December 15, 2003**; and

**WHEREAS**, **University of South Florida**, having an office and principal place of business at 4202 East Fowler Avenue, FAO 126, Tampa, Florida 33620-7900, is desirous of acquiring an interest in the same;

**NOW, THEREFORE**, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, **we, Cesario V. Borlongan and Paul R. Sanberg**, by these presents do sell, assign and transfer unto **University of South Florida**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **University of South Florida**, as the assignee, for its interest and for the sole use and benefit of **University of South Florida** and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **University of South Florida**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights

## ASSIGNMENT

U.S.S.N. 11/012,849

Filed: December 15, 2004

Page 2 of 3

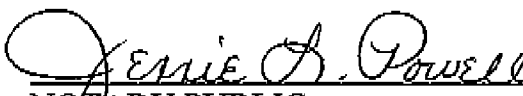
arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **University of South Florida**, or its designee insofar as permitted by applicable law.

**AND**, for the same consideration, we agree to sign all lawful papers, execute all divisions, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **University of South Florida**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

  
\_\_\_\_\_  
Cesario V. Borlongan


STATE OF Georgia  
COUNTY OF Richmond

Before me, a Notary Public in and for the State of Georgia, on this 10 day of February, 2005, personally appeared **Cesario V. Borlongan**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires 7-16-06

ASSIGNMENT  
U.S.S.N. 11/012,849  
Filed: December 15, 2004  
Page 3 of 3

  
Paul R. Sanberg

STATE OF Florida  
COUNTY OF Hillsborough

Before me, a Notary Public in and for the State of Florida, on this 1<sup>st</sup>  
day of February, 2005, personally appeared Paul R. Sanberg, who being duly sworn,  
signed and acknowledged the foregoing Assignment as his free act and deed.

  
NOTARY PUBLIC

(SEAL)



My Commission Expires:

SAB Docket No.: 20657-0070