REC. U.S. DEPARTMENT OF 06-28-2001 3HEET COMMERCE Patent and Trademark Office C14-135 101764081 To the Honorable Commissioner of P are attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) University of South Florida Paul Sanberg, Juan Sanchez-Ramos, and Alison Willing Internal Address: Additional name(s) of conveying party(ies) Yes | X attached Assignment Street Address: Merger Х 12901 Bruce B. Downs Blvd Security Agreement Change of Name Other City State Tampa FI 33612 **Execution Date:** Additional name(s) & address(es) April 30, 2001 attached? Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the March 7, 2001 application is: A. Patent Application No.(s) B. Patent No.(s) 09/801,221 Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 C.F.R. \$40.00 Name Coleman Sudol Sapone, P.C. 3.41)..... Internal Address: c/o Henry D. Coleman **Enclosed** 6/27/2001 LMUELLER 00000149 09801221 Authorized to be charged to deposit account 1 FC:581 40,00 DP Street Address: 8. Deposit account number: 708 Third Avenue, 14th Floor (Attach duplicate copy of this page if paying by deposit account) State: New York ZIP: 10017 City: New York DO NOT USE THIS SPACE 9. 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.

Total number of pages including cover sheet, attachments, and document:

Henry D. Coleman, Reg. No. 32,559

Name of Person Signing

June 19, 2001

Date

## **ASSIGNMENT**

WHEREAS, we, Paul Sanberg, a citizen of the United States of America, residing at 11751 Pilot Country Drive, Spring Hill, FL 34610, Juan Sanchez-Ramos, a citizen of the United States of America, residing at 10435 Canary Isle Drive, Tampa, FL 33647, and Alison Willing, a citizen of the United States of America, residing at 13014 North Dale Mabry #266, Tampa, FL 33618, have invented new and useful improvements in "Human Cord Blood As a Source of Neural Tissue for Repair of the Brain and Spinal Cord" for which we filed patent application number 09/801,221 in the United States Patent and Trademark Office on March 7, 2001 and PCT application number PCT/US01/07200, filed March 7, 2001, said applications claiming priority from U.S. provisional application numbers 60/188,069 and 60/269,238, which were filed on March 9, 2000 and February 16, 2001. All of these applications are referred to herein as "the application".

WHEREAS, University of South Florida (hereinafter, "USF"), having an office and principal place of business at 12901 Bruce B. Downs Blvd., Tampa, FL 33612, has acquired and is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent which may be issued upon the application or for improvements therein contained.

Now, THEREFORE, in consideration of good and valuable considerations, to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we, Paul Sanberg, Juan Sanchez-Ramos, and Alison Willing, have sold, assigned and transferred and do hereby sell, assign and transfer unto said USF, its successors and assigns, my entire right, title and interest in and to the application and to the invention therein disclosed and the entire right, title and interest in and to any Letters Patent which may issue thereon, and the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, including all divisional, renewal, substitute, continuation and international applications based in whole or in part upon said invention, or upon any and all Letters Patents that may issue thereon, and every priority right that is or may be predicated upon or arise from said invention, the same to be held and enjoyed by said USF, for its own use and enjoyment and for the use and enjoyment of its successors and assigns, to the full end of the term for which any said Letters Patent are granted, as fully and as entirely as the

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same would have been held and enjoyed by us had this Assignment and sale not been made.

And we hereby authorize said USF to file patent applications in any or all other countries on

said invention in our name or in the name of said USF or otherwise as said USF may deem

advisable.

And we hereby authorize the empowered officials of all governments to issue or transfer any

said Letters Patent granted, to said USF, as assignee of the entire right, title and interest therein or

otherwise as said USF may direct, in accordance with this instrument or assignment.

In further consideration of said good and valuable considerations, we, Paul Sanberg, Juan

Sanchez-Ramos, and Alison Willing, further represent and warrant to said USF, its successors and

assigns, that there are no rights and interests outstanding inconsistent with the rights and interests

granted herein and that we have not executed any instrument or granted or transferred any rights or

interests inconsistent with the rights and interests granted herein and that we will not execute any

instrument or grant or transfer any rights or interests inconsistent herewith, and we bind ourselves,

our heirs, executors, administrators and legal representatives, as the case may be, to execute and

deliver to said USF, its successors and assigns, and we hereby irrevocably appoint said USF as my

true and lawful attorney-in-fact on our and its behalf and in our and/or its name, place and stead to

execute, any further documents or instruments and do any and all further acts that may be deemed

necessary or desirable by said USF, its successors and assigns, to vest in said USF, its successors

and assigns, the title whose conveyance is made hereby, and to enable such title to be recorded in

the United States and all other countries, and to enable said USF to sustain or reissue any said Letters

Patent granted, and to maintain, perfect, support and protect the right, title and interest of said USF.

its successors and assigns, in and to the said invention, and any Letters Patent granted, particularly

in cases of interference and litigation.

And we further convenant and agree, in consideration of the premises, that we, our executors

and administrators, will at any time upon request of said USF, its successors or assigns, and at its

expense, communicate to said USF, its successors and assigns, any facts relating to the invention and

improvements and the history thereof, known to usr our heirs, executors, administrators or legal

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representatives, and that we will testify as to the same in any interference, or other litigation when requested to do so by said USF, its successors and assigns.

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IN T	ESTIMONY WHEREOF, I	have hereunto set my hand and seal this 30 day of
April	, 2001.	
·		A Of La Pra
	<i>—</i> , .,	Paul Sanberg
STATE OF	) Florida	
CITY OF	) ss.: ) Hillsboroush	

On this 30th day of April, 2001, before me personally appeared Paul Sanberg, to me known and known to me to be the individual described in the foregoing instrument, and he duly acknowledged to me that he executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein set forth.

Notary Public My Commission JO ANN PUGH

MY COMMISSION # CC 854868
S EXPIRES: November 15, 2003
Bonded Thru Notery Public Underwriters

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^	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _	30K day of
Hor	, 2001.	

STATE OF ) Florida ) ss.: CITY OF ) Hillsborough

On this 30th day of april , 2001, before me personally appeared Juan Sanchez-Ramos, to me known and known to me to be the individual described in the foregoing instrument, and he duly acknowledged to me that he executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein set forth.

My Commission Express Commission # CC 854868

Express November 15, 2003 JO ANN PUGH

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IN TESTIMONY WHEREOF, I have hereunto set my hand an	nd seal this	2th day of
 pr. (, 2001.		

STATE OF ) Florida ) ss.: CITY OF ) Hillsborush

\_\_\_\_, 2001, before me personally appeared Alison Willing, to me known and known to me to be the individual described in the foregoing instrument, and he duly acknowledged to me that he executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein set forth.

JO ANN PUGH MY COMMISSION # CC 854868 EXPIRES: November 15, 2003

-6-C14-135

RECORDED: 06/25/2001