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| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | |
| CONVEYING PARTY | Y DATA | | | |
| | | Name | Execution Date | |
| JOHN H. PAUL III | | | 09/30/2004 | |
| ERICA T. CASPER | | | 10/26/2004 | |
| STACEY S. PATTE | RSON | | 10/26/2004 | |
| RECEIVING PARTY | DATA | | | |
| Name: | UNIVERSITY OF SOUTH FLORIDA | | | |
| Street Address: | 3802 SPECTRUM BLVD | | | |
| Internal Address: | SUITE 100 | | | |
| City: | ТАМРА | | | |
| State/Country: | FLORIDA | | | |
| Postal Code: | 33612-9220 | | | |
| PROPERTY NUMBE | | N | umber | |
| | | 713184 | | |
| CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 4: | (352)372-4 <i>I be sent via US M</i> 352-375-8 gpl@slspa e: Glenn P. L P.O. Box 7 | <i>ail when the fax attempt is unsucc</i> 100 tents.com .adwig | essful. | |
| ATTORNEY DOCKET NUMBER: | | USF-114XC6Z2 | USF-114XC6Z2 | |
| NAME OF SUBMITTER: | | Glenn P. Ladwig | | |
| Total Attachments: 4 source=Assignment# 500254699 | | | PATENT REEL: 019130 FRAME: 0651 | |

PATENT REEL: 019130 FRAME: 0652

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Docket No. USF-114XC6Z1

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in MATERIALS AND METHODS FOR DETECTION OF ENTEROVIRUS AND NOROVIRUS, for which applications for United States Letters Patent were

 \Box signed by us as dated below.

☑ filed September 10, 2004, Serial No. <u>10/938,005</u>

WHEREAS, the UNIVERSITY OF SOUTH FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of our prior employment with the UNIVERSITY OF SOUTH FLORIDA, and other valuable consideration, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF SOUTH FLORIDA, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns.

FURTHER, We agree that we will communicate to said UNIVERSITY OF SOUTH FLORIDA, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF SOUTH FLORIDA; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

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Page 1 of 4

PATENT REEL: 019130 FRAME: 0653 IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of $\frac{5}{2004}$ and $\frac{5}{2004}$.

Signed John H. Paul III

Address: 14

140 7th Ave S St. Petersburg, FL 33701

State of Florida

County of Pinellas

On this <u>3</u> day of <u>Ceptember</u>, 2004, personally appeared before me the abovenamed JOHN H. PAUL III, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, each for himself, and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

My Commission Expires:

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SEAL



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PATENT REEL: 019130 FRAME: 0654

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IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>26</u> day of <u>Det</u>. 2004.

Signed Erica T. Casper 6944 17th Way N.

Address: 6944 17th Way N. St. Petersburg, FL 33702

State of Florida

County of Pinellas

On this <u>26</u> day of <u>0.200</u>, 2004, personally appeared before me the abovenamed ERICA T. CASPER, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, each for himself, and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

ID: FURT C216-218.76.726-0

My Commission Expires:

)))

SEAL



Page 3 of 4

J: USE-114XC6Z1-PTO/ASSIGNMENT DOC/DND/m/

PATENT REEL: 019130 FRAME: 0655 IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>26</u> day of <u>October</u>. 2004.

Signed

Address:

Stacey S. Patterson 8851 Cypress Hammock Dr. Tampa, FL 33614

State of Florida Prella County of Hillsborough

On this 2L day of <u>Orber</u>, 2004, personally appeared before me the abovenamed STACEY S. PATTERSON, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, each for himself, and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

V tersonally known

My Commission Expires:

SEAL

Lois A. Bryce Commission #DD300212 Expires: Mar 15, 2008 Bonded Thru Atlantic Bonding Co., Inc.

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PATENT REEL: 019130 FRAME: 0656

RECORDED: 04/09/2007