

04-23-2003

Form PTO-1595
(Rev. 10/02)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Atty Docket No.: STAN-251

102427465

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

1. Name of conveying party(ies):

FONTOURA, PAULO
GARREN, HIDEKI
ROBINSON, WILLIAM H.
STEINMAN, LAWRENCE
RUIZ, PEDRO JOSE
UTZ, PAUL J.

4-21-03

2. Name and address of receiving party(ies)

Name: **THE BOARD OF TRUSTEES OF
THE LELAND STANFORD JUNIOR
UNIVERSITY**

Internal

Address: **1705 El Camino Real**

Street Address:

City: **Palo Alto** State: **California** Zip: **94306**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **12/12/02, 04/09/03, 04/09/03, 04/09/03,
12/15/02, 04/09/03.**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

10/302,098

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Bozicevic, Field & Francis LLP**

Internal Address: **200 Middlefield Road, Suite 200**

City: **Menlo Park** State: **California** Zip: **94025**

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0815

(Attach duplicate copy of this page if paying by deposit account)

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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.

Pamela J. Sherwood, Reg# 36,677

04/15/2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **6**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments,
Washington, D.C. 20231

04/22/2003 ECOOPER 00000154 500615 10302098

01 FC:0021

40.00 CH

PATENT
REEL: 013973 FRAME: 0692

**ASSIGNMENT OF APPLICATION
(JOINT)**

Address to:
Box Assignment
Commissioner for Patents
Washington, D.C. 20231

Attorney Docket Number	STAN-251
First Named Inventor	Fontoura, Paulo
Application Number	10/302,098
Filing Date	November 21, 2002
Group Art Unit	
Examiner Name	
Title:	"POLYNUCLEOTIDE THERAPY"

THIS ASSIGNMENT, by FONTOURA, PAULO, GARREN, HIDEKI and ROBINSON, WILLIAM H., STEINMAN, LAWRENCE, RUIZ, PEDRO JOSE, UTZ, PAUL J. (hereinafter referred to as the assignors), residing in Mountain View, California, Palo Alto, California, Menlo Park, California, Stanford, California, Redwood City, California, and Portola Valley, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"POLYNUCLEOTIDE THERAPY"

X for which an application for a United States Patent was filed on November 21, 2002, Application No. 10/302,098.
____ for which an application for a United States Patent was executed on _____, and

WHEREAS, The Board of Trustees of the Leland Stanford Jr. University a non-profit duly organized under and pursuant to the laws of California, and having its principal place of business at Suite 350, 900 Welch Road, Palo Alto, California 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

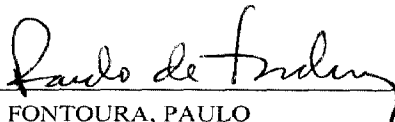
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date 12/12/02

Name of Inventor


FONTOURA, PAULO

Date _____

Name of Inventor

GARREN, HIDEKI

**ASSIGNMENT OF APPLICATION
(JOINT)**

Address to:
Box Assignment
Commissioner for Patents
Washington, D.C. 20231

Attorney Docket Number	STAN-251
First Named Inventor	Fontoura, Paulo
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WHEREAS, the said assignors have invented certain new and useful improvements in:

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X for which an application for a United States Patent was filed on November 21, 2002, Application No. 10/302,098.
___ for which an application for a United States Patent was executed on ___, and

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NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____	Name of Inventor _____
	FONTOURA, PAULO
Date <u>4-9-03</u>	Name of Inventor <u>[Signature]</u>
	GARREN, HIDEKI

Date _____

Name of Inventor _____
ROBINSON, WILLIAM H.

Date _____

Name of Inventor _____
STEINMAN, LAWRENCE

Date Dec 15, 2002

Name of Inventor P Ruiz
RUIZ, PEDRO JOSE

Date _____

Name of Inventor _____
UTZ, PAUL J.

Date 4/9/03

Name of Inventor WRh
ROBINSON, WILLIAM H.

Date 4/9/03

Name of Inventor fl
STEINMAN, LAWRENCE

Date _____

Name of Inventor _____
RUIZ, PEDRO JOSE

Date 4/9/03

Name of Inventor Utz
UTZ, PAUL J.