Form PTO-1595 (Modified)

10-11-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

, R	483988
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof.
Name of conveying party(ies): Patrick Fogarty and Joseph Lipsick	Name and address of receiving party(ies): Name: The Board of Trustees of the Leland Stanford Junior University
Additional name(s) of conveying party(ies) attached?Yes _X_No 3. Nature of conveyance:X_AssignmentMergerSecurity AgreementChange of NameOther: Execution Date: 07/12/00 and 07/19/00 4. Application numbers(s) or patent number(s):If this document is being filed together with a new appli	Internal Address: Street Address: 900 Welch Road, Suite 350 City: Palo Alto State: CA ZIP: 94304 Additional name(s) & address(es) attached? YesX_ No cation, the execution date of the application is:
A. Patent Application No.(s) 09/561,176	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bret E. Field Street Address: BOZICEVIC, FIELD, & FRANCIS LLP 200 Middlefield Road, Suite 200 Menlo Park, CA 94025 Telephone: (650) 327-3400 Facsimile: (650) 327-3231	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account No. 50-0815 The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0815 with regards to this correspondence.
10/2000 ANNED1 00000027 500815 09561176 DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing of the original document. Bret E. Field Name of Person Signing Signature	ing information is true and correct and any attached copy is a true copy $\frac{8 \cdot 25 \cdot 00}{\text{Date}}$
Traine of Ferson Signature	Total number of pages comprising cover sheet 3

ASSIGNMENT OF APPLICATION (JOINT)

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

Attorney Docket Number	TOSK-002
First Named Inventor	Patrick Fogarty
Application Number	09/561,176
Filing Date	April 27, 2000
Group Art Unit	Unassigned
Examiner Name	Unassigned
Title: P Element Derived Vector and Methods for Its Use	

THIS ASSIGNMENT, by Patrick Fogarty and Joseph Lipsick (hereinafter referred to as the assignors), residing at Santa Cruz, California and Stanford, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in P Element Derived Vector and Methods for Its Use

X for which an application for a United States Patent was filed on April 27, 2000, Application No. 09/561,176.

for which an application for a United States Patent was executed on _____, and

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 900 Welch Road, Suite 350, 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 behoof and the use and behoof 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 abovementioned, 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 7/12 /00	Name of Inventor Patrick Fogarty
Date	Name of Inventor Joseph Lipsick

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Attorney Docket Number **TOSK-002** First Named Inventor Patrick Fogarty ASSIGNMENT OF APPLICATION Application Number 09/561,176 (JOINT) Filing Date April 27, 2000 Group Art Unit Unassigned Address to: Box Assignment Unassigned **Examiner Name** Commissioner for Patents Title: P Element Derived Vector and Methods for Its Use Washington, D.C. 20231

THIS ASSIGNMENT, by Patrick Fogarty and Joseph Lipsick (hereinafter referred to as the assignors), residing at Santa Cruz, California and Stanford, California respectively, witnesseth:

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X for which an application for a United States Patent was filed on April 27, 2000, Application No. 09/561,176.

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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 abovementioned, 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
Date 7/19/00	Name of Inventor Joseph Lipsick

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RECORDED: 08/28/2000

PATENT REEL: 011136 FRAME: 0015