U.S. DEPARTMENT OF COMMERCE Form PTO-1595 U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102345328 Atty Docket No.: STAN-180CIP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) KAY, MARK A. Name: The Board of Trustees of the Leland 1-21-03 MCCAFFREY, ANTON Stanford Junior University Additional name(s) of conveying party(ies) attached? \square Yes \boxtimes No Internal Address: Street Address: 1705 El Camino Real City: Palo Alto State: CA Zip: 94306 3. Nature of conveyance: Other ☐ Merger Assignment ☐ Change of Name Security Agreement Other ___ Execution Date: 10/30/2002. Additional name(s) & address(es) attached2. 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) B. Patent Registration No.(s) 10/259,226, September 27, 2002 Additional number(s) attached Yes No 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 CFR 3.41)......\$40.00 Name: Bozicevic, Field & Francis LLP ☐ Enclosed Authorized to be charged to deposit account Internal Address: 200 Middlefield Road, Suite 200 8. Deposit account number: City: Menlo Park State: California Zip: 94025 50-0815 (Attach duplicate copy of this page if paying by deposit account) 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. 01/14/2003 Bret E. Field, Reg. No. 37,620 Date Name of Person Signing

01/22/2003 ECOOPER 0000146 500015

Total number of pages including cover sheet, attachments, and document: 2

10259F6 documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 013672 FRAME: 0711

ASSIGNMENT OF APPLICATION (JOINT)

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

	Attorney Docket Number	STAN-180CIP
	First Named Inventor	Mark A. Kay et al.
	Application Number	10/259,226
	Filing Date	September 27, 2002
	Group Art Unit	N/A
	Examiner Name	N/A
	THE METHODS AND COMPOSITIONS FOR DNALAGED ATED	

Title: METHODS AND COMPOSITIONS FOR RNAI MEDIATED INHIBITION OF GENE EXPRESSION IN MAMMALS

THIS ASSIGNMENT, by Mark A. Kay and Anton McCaffrey (hereinafter referred to as the assignors), residing in Los Altos, California and Pacifica, California respectively, witnesseth:

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

METHODS AND COMPOSITIONS FOR RNAI MEDIATED INHIBITION OF GENE EXPRESSION IN MAMMALS

for which an application for a United States Patent was filed on September 27, 2002, Application No. 10/259,22	<u>6</u> .
 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 organization organized under the laws of California, and having its principle place of business in Palo Alto, California (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 10 36 02

Signature:
Name of Inventor:

Signature:

anton

Name of Inventor:

Anton McCaffrey

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RECORDED: 01/21/2003

PATENT

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