PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date	
TUFTS UNIVERSITY	09/15/2000	

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government				
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)				
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980				
City:	Bethesda				
State/Country:	MARYLAND				
Postal Code:	20892-7980				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09187289

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021209 FRAME: 0235

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Tufts Case No. T000632

Edison No. 8422704-97-0009

LICENSE TO THE UNITED STATES GOVERNMENT

Invention title:

Fiber optic biosensor for selectively

detecting oligonucleotide species in a

mixed fluid sample

Inventor(s):

David R. Walt, Brian G. Healey

Patent or application

09/187,289

serial number:

U.S. filing/issue date:

11/05/98

Grant/contract

NIH GM48142

identification number(s):

Foreign applications filed/intended in (countries):

PCT/US98/09163 FILED 05/05/98

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Service/National Institutes of Health. This document is confirmatory of:

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- All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed	this _	134h	da	y of	SUE	Lemby	<u></u>		20 00
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For Tufts University

At Ballou Hall, Medford, MA 02155

> **PATENT** REEL: 021209 FRAME: 0236

RECORDED: 07/08/2008