PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

Name	Execution Date
University of Delaware	09/22/2004

RECEIVING PARTY DATA

Name:	National Science Foundation
Street Address:	4201 Wilson Blvd.
Internal Address:	rm 1265
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22230

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09984137

CORRESPONDENCE DATA

Fax Number: (703)292-9041

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-292-8060
Email: sbattle@nsf.gov
Correspondent Name: Robin C. Fritsch
Address Line 1: 4201 Wilson Blvd.

Address Line 2: rm 1265

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER: R. Fritsch

Total Attachments: 1 source=2#page1.tif

500362234

PATENT REEL: 019878 FRAME: 0571

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Science Foundation, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title: Apparatus and Method for Real Time IR Spectroscopy

Inventors: John F. Rabolt and Mei-Wei Tsao

University of Delaware Docket No.: UD 02-06 US

Serial Number: 09/984,137 Filing Date: October 29, 2001

Country, if other than United States:

NSF Disclosure No.:

This subject invention was made with the following support from NSF:

Grant or Contract Number: 0076017

Grantee or Contractor: University of Delaware

Principal rights to this subject invention have been left with the University of Delaware.

∕∜Signed:	Richard D. Holsten
Title:	Associate Provost for Research
Date:	9/22/04
Accepted	on behalf of the Government:

Patent Paralegal

PATENT REEL: 019878 FRAME: 0572

RECORDED: 09/26/2007