PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
California Institute of Technology	07/22/2005

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:	11059625

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Total Attachments: 1 source=001 (46)#page1.tif

PATENT REEL: 018556 FRAME: 0297

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License to the United States Government

Invention Title: On-Chip Temperature Controlled Liquid Chromatography Methods and

Devices

Inventors: Yu-Chong Tai; Jun Xie; Chi-yuan Shih; Qing He

Patent Application Serial No: 11/059,625

US Filing/Issue Date: 2/17/2005

Grant/Contract Identification No: ECS-0103559

Foreign Applications filed/intended in (countries):

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 National Science Foundation. This document is confirmatory of:

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

California Institute of Technology 1200 E. California Boulevard Pasadena_California 91125

Dated: May 9, 2005

Adam Cochran

The Intellectual Property Counsel

CIT File No: 4046

PATENT REEL: 018556 FRAME: 0298

RECORDED: 11/28/2006