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
California Institute of Technology	09/09/2008

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:	11932552

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 022270 FRAME: 0597

License to the United States Government

Invention Title: Microfabricated Elastomeric Valve and Pump Systems

Inventors: Stephen R. Quake; Markus M. Enzelberger; Mark L. Adams; Carl L. Hansen; James M. Berger; Hou-Pu Chou; Axel Scherer; Todd A. Thorsen; Marc A. Unger

Patent Application Serial No: 11/932,552

US Filing/Issue Date: 10/31/2007

Grant/Contract Identification No: HG-01642-02 & HG 01642-02 & HG01642-02

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 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 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

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Dated: September 9, 2008

Adam Cochran

The Intellectual Property Counsel

CIT File No: 3016-CIP1-CIP-C-C CIP3

PATENT

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RECORDED: 02/17/2009