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	04/02/2001

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:	09724784

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021332 FRAME: 0401

500610644

License to the United States Government

Intention Title:

Microfabricated Elastomeric Valve Hand Pump System

Inventors:

Hou-Pu Chou, Stephen Quake, Axel Scherer, Todd Thorsen, Marc

Unger

Patent or Application Serial No:

09/724,784

US Filing/Issue Date:

11/28/2000

Grant/Contract Identification No:

HG 01642-02

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 Public Health Service/National Institute of Health. This document is confirmatory of:

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- All other rights acquired by the Government by reason of the above identified 2. 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 Pasadena, California 91125

Dated:

April 2, 2001

Adam Goetran

The Intellectual Property Counsel

CIT File No: 3016-CIP1

PATENT **REEL: 021332 FRAME: 0402**

RECORDED: 08/01/2008