### PATENT ASSIGNMENT

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
CALIFORNIA INSTITUTE OF TECHNOLOGY	06/25/2001

#### **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	
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09826583

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**Total Attachments: 1** 

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PATENT REEL: 021332 FRAME: 0496 073501-99-0007

# License to the United States Government

Invention Title: Microfabricated Elastomeric Valve Hand Pump \$ystem

Inventors: Marc A. Unger; Hou-Pu Chou; Todd A. Thorsen; Axel Scherer; Stephen R.

Quake; Markus M. Enzelberger; Mark L. Adams; Carl L. Hansen

Patent Application Serial No: 09/826,583

US Filing/Issue Date: 4/6/2001

Grant/Contract Identification No: HG01642-02 & HG 01642-02 & 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 National Institute of Health. 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:June 25, 2001

RECORDED: 08/01/2008

Adam Geetifan

The Intellectual Property Counsel

CIT File No: 3016-CIP1-CIP

**PATENT** 

**REEL: 021332 FRAME: 0497**