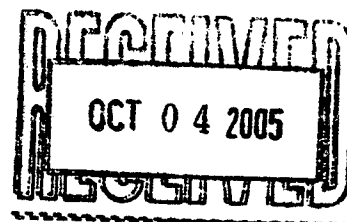


PATENT ASSIGNMENT

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	09/28/2005
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:	10945737
CORRESPONDENCE DATA	
Fax Number:	(301)480-0272
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	edison@nih.gov
Correspondent Name:	Director, DEITR
Address Line 1:	NIH, 6705 Rockledge Drive, Suite 310
Address Line 2:	MSC 7980
Address Line 4:	Bethesda, MARYLAND 20892-7980
NAME OF SUBMITTER:	Director, DEITR, NIH
Total Attachments: 1 source=10945737-p0001 - p0002#page2.tif	



License to the United States Government

Invention Title: Microfabricated Elastomeric Valve and Pump Systems

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

Patent Application Serial No: 10/945,737

US Filing/Issue Date: 9/21/2004

Grant/Contract Identification No: HG01642-02 & 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 Institutes of Health. This document is confirmatory of:

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California Institute of Technology
1200 E. California Boulevard
Pasadena, California 91125

Dated: September 28, 2005

A handwritten signature in black ink, appearing to read "Adam Cochran".

Adam Cochran
The Intellectual Property Counsel

CIT File No: 3016-C1-C