

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 | 01/26/2009 |
| 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 |
| Patent Number: | 7479186 |
| 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=7479186ml#page1.tif | |

License to the United States Government

Invention Title: Systems and Methods for Mixing Reactants

Inventors: Stephen R. Quake; Carl L. Hansen; James M. Berger

U.S. Patent No.: 7,479,186

US Filing/Issue Date: 1/20/2009

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

Foreign Applications filed/intended in (countries):

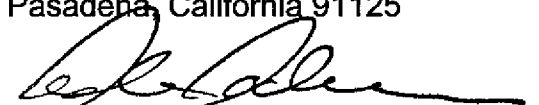
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the National Institutes of Health. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patent and re-issues granted thereon throughout the world; and
2. 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
Pasadena, California 91125

Dated: January 26, 2009



Adam Cochran
The Intellectual Property Counsel

CIT File No: 3484-CIP-C2