

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 | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MASSACHUSETTS INSTITUTE FOR TECHNOLOGY</td> <td>03/19/2013</td> </tr> </tbody> </table> | | Name | Execution Date | MASSACHUSETTS INSTITUTE FOR TECHNOLOGY | 03/19/2013 |
| Name | Execution Date | | | | |
| MASSACHUSETTS INSTITUTE FOR TECHNOLOGY | 03/19/2013 | | | | |
| 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 | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>5792062</td> </tr> </tbody> </table> | | Property Type | Number | Patent Number: | 5792062 |
| Property Type | Number | | | | |
| Patent Number: | 5792062 | | | | |
| CORRESPONDENCE DATA | | | | | |
| Fax Number: | 3014800272 | | | | |
| <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=5792062,LAB,04-01-2013#page1.tif | | | | | |

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: A Computational Procedure for Detection of Chaotic Elements

Inventor(s): Mauricio Barahona, Christopher Merrill, Chi-Sang Poon

U.S. Filing/Issue Date: 08/11/1998

Patent or Application Serial No.: 5792062

Grant/Contract Number(s): 9216419, HL050614, N00014-95-1-0414

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, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. 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 patents 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 that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 19th day of March, 20 13.

By Rolande Johndro
(Institutional Business Official)


(Signature)

Title Patent Compliance Administrator

For MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(Grantee/Contractor Organization)

At MIT Technology Licensing Office NE18-501 One Cambridge Center, Kendall Square

Cambridge, MA 02142 US
(Business Address)