502450697 08/08/2013

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
Massachusetts Institute of Technology	08/05/2013

RECEIVING PARTY DATA

Name:	National Science Foundation
Street Address:	4201 Wilson Blvd
Internal Address:	Room 1265
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22230

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271179

CORRESPONDENCE DATA

Fax Number: 7032929041

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: nsfpatents@nsf.gov

Correspondent Name: National Science Foundation

Address Line 1: 4201 Wilson Blvd
Address Line 2: Room 1265

Address Line 4: Arlington, VIRGINIA 22230

Signature: /DT	T/
Date: 08/	3/08/2013

Total Attachments: 1 source=271#page1.tif

502450697 PATENT REEL: 030986 FRAME: 0004

License to the United States Government

RECORDED: 08/08/2013

Sign and submit the executed document to the appropriate funding agency (e.g. upload in IEdison).
Invention Title: Asynchronous Logic Automata
Inventor(s): Neil A Gershenfeld, Kailiang Chen, David Dalrymple
U.S. Filing/Issue Date: 10/11/2011
Patent or Application Serial No.: 13/271,179
Grant/Contract Number(s): CCF0122419, H94003-07-2-0707
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:
 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 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 5th day of August , 20 13 .
Rolande Johndro (Institutional Business Official) Rolande Johndro (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)

PATENT REEL: 030986 FRAME: 0005