503355750 06/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3402371

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

CONVEYING PARTY DATA

Name	Execution Date
TUFTS UNIVERSITY	10/12/2012

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
Patent Number:	7797647

CORRESPONDENCE DATA

Fax Number: (703)292-9041

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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

NAME OF SUBMITTER:	DANA THIBODEAU	
SIGNATURE:	/DMT/	
DATE SIGNED:	06/18/2015	

Total Attachments: 1 source=1183#page1.tif

PATENT 503355750 REEL: 035925 FRAME: 0401

1001217 i Edison 8422704-02-0014

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Hardware threading Inventor(s): Soha MN Hassoun, Brian G Swahn U.S. Filing/Issue Date: 09/14/2010 Patent or Application Serial No.: 7797647 Grant/Contract Number(s): 0093324 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 BY day of Clobber

By MARGARET NEWELL

(Institutional Business Official)

(Sign Title_VICE PROVOST For TUFTS UNIVERSITY BOSTON (Grantee/Contractor Organization)

> PATENT REEL: 035925 FRAME: 0402

RECORDED: 06/18/2015

At 136 Harrison Avenue 75K-401 Boston, MA 02110

(Business Address)