502886101 07/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2932698

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

CONVEYING PARTY DATA

Name	Execution Date
WISCONSIN ALUMNI RESEARCH FOUNDATION	02/21/2014

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:	14180750

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:	/DT/
DATE SIGNED:	07/10/2014

Total Attachments: 1 source=165#page1.tif

PATENT 502886101 REEL: 033290 FRAME: 0712

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: METHOD AND APPARATUS FOR SOFT ERROR MITIGATION IN COMPUTERS

Inventor(s): Nam Sung Kim, Mikko Lipasti, David Palframan

U.S. Filing/Issue Date: February 14, 2014

Patent or Application Serial No.: 14/180750

Grant/Contract Number(s): National Science Foundation 0953603, 1217102, 1116450, 1318298

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.

richel Julk

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

Signed this 21 February, 2014,

By Michael Falk

(Name of Grantee/Contractor Official) (Signature)

Title General Counsel

For Wisconsin Alumni Research Foundation (Grantee/Contractor Organization)

At 614 Walnut St. Madison, WI 53726 (Business Address)

WARF Ref: P140151US01 - Kim

RECORDED: 07/10/2014

PATENT REEL: 033290 FRAME: 0713