507670210 12/29/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7717349

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

CONVEYING PARTY DATA

Name	Execution Date
CARNEGIE MELLON UNIVERSITY	12/15/2022

RECEIVING PARTY DATA

Name:	NSF - DEITR
Street Address:	2415 EISENHOWER AVE
City:	ALEXANDRIA
State/Country:	VIRGINIA
Postal Code:	22314

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8155938

CORRESPONDENCE DATA

Fax Number:

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: thaynes@tremonticonsulting.com
Correspondent Name: TREMONTI CONSULTING LLC

Address Line 1: 1939 ROLAND CLARKE PLACE, SUITE 150

Address Line 4: RESTON, VIRGINIA 20191

NAME OF SUBMITTER:	TYSON HAYNES
SIGNATURE:	/Tyson Haynes/
DATE SIGNED:	12/29/2022

Total Attachments: 1

source=12057537_EPAS Signed#page1.tif

PATENT 507670210 REEL: 062233 FRAME: 0622

License to the United States Government

(Sign and submit this executed document to the United States Patent and Trademark Office – Electronic Patent Assignment System (EPAS) http://epas.uspto.gov

METHOD AND APPARATUS FOR SAMPLING AND PREDICTING RARE EVENTS IN COMPLEX ELECTRONIC DEVICES, CIRCUITS AND SYSTEMS
Invention title: Inventor(s): Rob A. Rutenbar, Amith Singhee
U.S. Filing/Issue Date: 04/10/2012
Patent or Application Serial No: 8155938
Patent or Application Serial No: CCF0426904 Grant/Contract Number(s):
Grant/Contract Number(s):
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 States Government. This document is confirmatory of:
1. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424:
This invention was made with government support under Grant/Contract Number(s) CCF0426904
awarded by the National Science Foundation. The government has certain rights in the invention.
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 thisday ofday of
By: Charles H. Dougherty, Jr.
Institutional Business Official Printed Name and Title
Charles of Dougherty Jr. Signature
Title Associate Director of Intellectual Property
For Carnegie Mellon University
Grantee/Contractor Organization
At 5000 Forbes Ave., Pittsburgh, PA 15213
Business Address
06072016

PATENT
RECORDED: 12/29/2022 REEL: 062233 FRAME: 0623