506090669 06/04/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6137389

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
ARIZONA STATE UNIVERSITY	06/04/2020

## **RECEIVING PARTY DATA**

Name:	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE	
Street Address:	1551 WYOMING BLVD SE	
Internal Address:	AFNWC/JA SUITE 214	
City:	KIRTLAND AFB	
State/Country:	NEW MEXICO	
Postal Code:	87117	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13487859

#### CORRESPONDENCE DATA

**Fax Number:** (505)853-8294

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.

**Phone:** 5058469617

Email: armando.narvaez@us.af.mil
Correspondent Name: ARMANDO NARVAEZ
Address Line 1: 1551 WYOMING BLVD SE
Address Line 2: AFNWC/JA SUITE 214

Address Line 4: KIRTLAND AFB, NEW MEXICO 87117

NAME OF SUBMITTER:	ARMANDO NARVAEZ	
SIGNATURE:	/ARMANDO NARVAEZ/	
DATE SIGNED:	06/04/2020	

**Total Attachments: 1** 

source=Arizona State University 13487859 Confirmatory License#page1.tif

PATENT 506090669 REEL: 052837 FRAME: 0198

## **Arizona State University Confirmatory License**

Invention Title:	Structures and Methods for Design Automation of Radiation Hardened Triple Mode Redundant Digital Circuits
Inventor(s):	Lawrence Clark, Nathan Hindman, Dan Wheeler Patterson
Application Serial No.	13/487,859
U.S. Filing Date:	6/ 4/2012
Grant No:	FA9453-07-C-0186
Foreign Applications filed/intended in (countries):	United States

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the United States 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 which are applicable to the award.

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

Date: 1/24/2013

By: Khera L. Douglass

Title: Manager of Support Operations

Arizona Board of Regents, a body corporate of the State of Arizona Acting for and on behalf of

Arizona State University

PATENT REEL: 052837 FRAME: 0199

RECORDED: 06/04/2020