507920806 05/23/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7967933

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

CONVEYING PARTY DATA

Name	Execution Date
COLORADO STATE UNIVERSITY	10/14/2020

RECEIVING PARTY DATA

Name:	NATIONAL SCIENCE FOUNDATION
Street Address:	2415 EISENHOWER AVENUE
Internal Address:	ROOM W 18000
City:	ALEXANDRIA
State/Country:	VIRGINIA
Postal Code:	22314

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17026123

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

NATIONAL SCIENCE FOUNDATION Correspondent Name:

Address Line 1: 2415 EISENHOWER AVENUE

Address Line 2: **ROOM W 18000**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

NAME OF SUBMITTER:	DANA M THIBODEAU	
SIGNATURE:	//dmt//	
DATE SIGNED:	05/23/2023	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 1 source=707#page1.tif

> **PATENT** REEL: 063729 FRAME: 0506 507920806

License to the United States Government

RECORDED: 05/23/2023

Sian and submit i	t the executed document to the appropriate funding agency (e.g. upload in iEdison).	
Ū	Security-enhanced Deep Learning Fingerprint-Based Indoor : Localization	
mvendon ride.	LOCALIZACION	_
Inventor(s): Su	udeep Pasricha, Saideep Tiku	_
U.S. Filing/Issu	ue Date: 09/18/2020	<u> </u>
Patent or Applic	lication Serial No.: 17/026, 123	<u> </u>
Grant/Contract	t Number(s): ECCS1646562	_
Foreign Applica	cations filed/intended in (countries):	<u> </u>
at 37 CFR 401.	identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the St I.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among t or contract award from the United States Government. This document is confin	the terms of the above
the United S and continua 2. All other righ	clusive, nontransferable, irrevocable, paid-up license to practice or have practice States the invention described in any patent application and in any and all divisions in part, and in any and all patents and re-issues granted thereon through ghts acquired by the Government by reason of the above identified grant/contractions that are applicable to the award.	ons, continuations, out the world; and
The Governmer application.	ent is hereby granted an irrevocable power to inspect and make copies of the ab	ove-identified patent
Signed this	14th day of October , 20 20	
By Cindy L. P	14th day of October , 20 20 Pederson Cindy L Pederson	
(Institutiona	nal Business Official) (Signature)	_
Title Patent Ma	Manager, Colorado State University Research Foundation	
For COLORADO	O STATE UNIVERSITY	
(Grant	ntee/Contractor Organization)	_
At PO Box 48	483 Fort Collins, CO 80522	
(Business A	Address)	

PATENT REEL: 063729 FRAME: 0507