# 508515577 04/25/2024

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI191701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Dr. Sean A. Weaver	11/16/2020

## **RECEIVING PARTY DATA**

Company Name:	The Government of the United States as represented by the Director, National Security Agency
Street Address:	Ofc of the Assoc GC (TRIP)
Internal Address:	9800 Savage Road, Suite 6849
City:	Ft. George G. Meade
State/Country:	MARYLAND
Postal Code:	20755-6849

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16950161

#### 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.

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ATTORNEY DOCKET NUMBER: J2128

NAME OF SUBMITTER: Marian Compton

SIGNATURE: Marian Compton

DATE SIGNED: 04/25/2024

**Total Attachments: 1** 

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PATENT REEL: 067226 FRAME: 0736

508515577

ASSIGNMENT
(Government Employee)
TITLE:
Systems and Methods of Minimal Perfect Hashing with XORSAT Filters
INVENTOR:
Dr. Sean A. Weaver
I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-identified invention was made, hereby:
1. Assign to the Government of the United States, as represented by the Director, National Security Agency, the entire right, title, and interest throughout the world in and to the above-identified invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
2. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of the interferences and recording of title to patent applications and patents.
INVENTOR: Dr. Sean A. Weaver
ADDRESS: (City) Baltimore City (County) n/a
(State) Maryland
(State) Ivial yland
DATE: 1/16/2020
SIGNATURE A
SIGNATURE: A REPORT OF THE SIGNATURE:
State of )
County of )
On(date), known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he or she executed the same as their own free act and deed.
(SEAL) (Signature)
(Signature)

PATENT REEL: 067226 FRAME: 0737

RECORDED: 04/25/2024