

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
THE AEROSPACE CORPORATION	12/11/2023
RECEIVING PARTY DATA	
Name:	THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
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Internal Address:	AREA B, BUILDING 11
City:	WRIGHT-PATTERSON AFB
State/Country:	OHIO
Postal Code:	45433
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	18053294
Application Number:	18459304
Patent Number:	11492147
Patent Number:	11493636
Patent Number:	11513479
Patent Number:	11700270
Patent Number:	11722154
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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NAME OF SUBMITTER:	SHERRY A. BOWES
SIGNATURE:	/Sherry A. Bowes/
DATE SIGNED:	01/25/2024

Total Attachments: 7

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CL20-45/D906
December 11, 2023

Confirmatory License

Application For: **EVANESCENT OR FUGACIOUS THRUST DEFLECTOR**

Inventor(s): **FULLER, Jerome K.; BURRELL, Denise Galindo;
WAGNER, Edward V.; CORTOPASSI, Andrew C.;
LANG, Jeffrey Arthur; and PAN, Robert B.**

Serial No.: **18/053,294** Contract No.: **FA8802-19-C-0001**

Filing Date: **November 7, 2022** Contractor: **The Aerospace Corporation**

The invention identified above is a "Subject Invention" under Patent Rights clause FAR 52.227, which is included in Contract No. FA8802-19-C-0001 with the Department of the Air Force. This document confirms the rights acquired by the Government through the referenced clause, including a paid-up license in this invention, corresponding patent applications and in any resulting patents.

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

Date Signed: 12/11/2023

Contractor: The Aerospace Corporation

By: 

Glenn E. McKeown

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CL22-21/D947
December 11, 2023

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Application For: **PHYSICS PACKAGES INCLUDING ATOMIC OR MOLECULAR
VAPORS AND SUBWAVELENGTH GRATING WAVEGUIDES
AND/OR RADIO FREQUENCY WAVEGUIDES**

Inventor(s): **ROSSER, David**

Serial No.: **18/459,304**

Contract No.: **FA8802-19-C-0001**

Filing Date: **August 31, 2023**

Contractor: **The Aerospace Corporation**

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CL20-11/D892
December 11, 2023

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Application For: **STACKABLE SATELLITE STRUCTURE AND DEPLOYMENT METHOD**

Inventor(s): **WELLE, Richard P.**

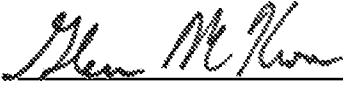
Patent No.: **11,492,147** Contract No.: **FA8802-19-C-0001**

Issued Date: **November 8, 2022** Contractor: **The Aerospace Corporation**

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CL19-34/D876
December 11, 2023

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Application For: **MASTER/SLAVE ENSEMBLING FOR SATELLITE-SYSTEM
TIMEKEEPING**

Inventor(s): **CAMPARO, James C.; and
DRISKELL, Travis U.**

Patent No.: **11,493,636** Contract No.: **FA8802-19-C-0001**

Issued Date: **November 8, 2022** Contractor: **The Aerospace Corporation**

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CL20-36/D897
December 11, 2023

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Application For: **AUTOMATIC SYSTEM IDENTIFICATION AND CONTROLLER
SYNTHESIS FOR EMBEDDED SYSTEMS**

Inventor(s): **HERNANDEZ, Daniel Joseph; CRAUN, Mitchel John;
SPERBER, Evan Nathan; CHIANG, Richard Yining; and
OUNE, Nicholas Akira**

Patent No.: **11,513,479** Contract No.: **FA8802-19-C-0001**

Issued Date: **November 29, 2022** Contractor: **The Aerospace Corporation**

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CL18-21/D844
December 11, 2023

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Application For: **SYSTEMS AND METHODS FOR DETECTING A
COMMUNICATION ANOMALY**

Inventor(s): **MOZUMDAR, Mohammad; and
DAFESH, Philip A.**

Patent No.: **11,700,270** Contract No.: **FA8802-19-C-0001**

Issued Date: **July 11, 2023** Contractor: **The Aerospace Corporation**

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CL20-32/D902
December 11, 2023

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Application For: **HIGH-THROUGHPUT SOFTWARE-DEFINED CONVOLUTIONAL
INTERLEAVERS AND DE-INTERLEAVERS**

Inventor(s): **GRAYVER, Eugene; and
KUBIAK, Mark**

Patent No.: **11,722,154** Contract No.: **FA8802-19-C-0001**

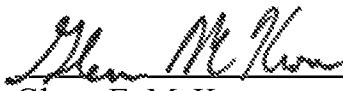
Issued Date: **August 8, 2023** Contractor: **The Aerospace Corporation**

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