508010256 07/14/2023

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
FERMI RESEARCH ALLIANCE, LLC	03/23/2023

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15512264

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PATENT 508010256 REEL: 064254 FRAME: 0049

Patent Docket Number: FAA-833 Invention Report Number: 10038424-14-0001

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Title of Invention: VECTOR CONTROL OF RADIO FREQUENCY SIGNAL IN NARROW BAND LOADS DRIVEN BY

INJECTION LOCKED MAGNETRON USING CARRIER AMPLITUDE MODULATION BY SPECTRAL ENERGY

SPREADING VIA PHASE MODULATION

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U.S. Filing/Issue Da	ate: <u>03/1</u>	7/2017							
Patent or Applicatio	n Serial N	lo.: <u>15/5</u>	512,264						
Grant/Contract Nun	nber(s): D	E-AC02-	-07СН11359						
Foreign Application	s filed/into	ended 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:

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

Signe	ed this 31 day of Mar	ch	, 20 23 .
Ву	Cherri J Schmidt (Institutional Business Official)] _ Chair	
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PATENT REEL: 064254 FRAME: 0050