PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI585486

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| John W. McCorkle | 10/23/2024 |
| Timothy R. Miller | 10/22/2024 |

RECEIVING PARTY DATA

| Company Name: | Applied Signals Intelligence, Inc. | |
|-------------------|------------------------------------|--|
| Street Address: | 45945 Center Oak Plaza | |
| Internal Address: | Suite 100 | |
| City: | Sterling | |
| State/Country: | VIRGINIA | |
| Postal Code: | 20166 | |

PROPERTY NUMBERS Total: 3

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17038600 |
| Application Number: | 18920414 |
| Application Number: | 18921209 |

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.

Phone: (703)402-1329

Email: docketing@dmipgroup.com

Correspondent Name: DiBerardino McGovern IP Group LLC

Address Line 1: P.O. Box 7126

Address Line 4: Alexandria, VIRGINIA 22307

| ATTORNEY DOCKET NUMBER: | 054-004001/004002/004003 | |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER: | Anthony Gorney | |
| SIGNATURE: | Anthony Gorney | |
| DATE SIGNED: | 10/24/2024 | |

Total Attachments: 2

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PATENT REEL: 069008 FRAME: 0921

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PATENT REEL: 069008 FRAME: 0922

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors: **John W. McCorkle** and **Timothy R. Miller** (collectively hereinafter the "Assignors"), hereby sell, assign, and transfer to:

Applied Signals Intelligence, Inc.

an organization having a principal place of business at **45945 Center Oak Plaza**, **Suite 100**, **Sterling**, **Viginia 20166**, and its successors, assigns, and legal representatives (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and any and all improvements thereof which are the subject of the following United States patent application:

MULTIPORT DF ANTENNAS AND DF SYSTEMS

which was filed on <u>September 30, 2020</u>, as United States Application Number <u>17/038,600</u> and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below and Assignors authorize and request that the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when known, and

in and to said application and all non-provisional applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and any and all improvements thereof; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions and any and all improvements thereof; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and any and all improvements thereof in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, to carry out in good faith the intent and purpose of this Assignment, the undersigned and their respective heirs, legal representatives and assigns will execute all non-provisional applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said inventions and any and all improvements thereof; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee; and

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covenant with said Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNOR(S):

Signature: John Mc Call

John W. McCorkle

Oct 23, 2024

Timothy R. Miller

10/22/24

ASSIGNEE:

Signature:

Martin Rofheart, Ph.D. **Chief Executive Officer**

Applied Signals Intelligence Inc.

Oct 21, 2024