

## PATENT ASSIGNMENT COVER SHEET

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|---|-----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT              |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                  |                       |
| <b>CONVEYING PARTY DATA</b>   |                             |                       |
|   | <b>Name</b>                 | <b>Execution Date</b> |
|   | DOUGLAS A KIRKPATRICK       | 12/02/2015            |
|   | EARL W MCCUNE JR            | 11/25/2015            |
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| <b>State/Country:</b>   | CALIFORNIA                  |                       |
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| <b>PROPERTY NUMBERS Total: 1</b>  |                             |                       |
| <b>Property Type</b>  | <b>Number</b>               |                       |
| <b>Application Number:</b>  | 14958418                    |                       |
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| <b>NAME OF SUBMITTER:</b>   | WILLIAM E. WINTERS          |                       |
| <b>SIGNATURE:</b>   | /William E. Winters/        |                       |
| <b>DATE SIGNED:</b>   | 12/03/2015                  |                       |
| <b>Total Attachments: 3</b>   |                             |                       |
| source=136-009US_Inventor_Assignment#page1.tif  |                             |                       |
| source=136-009US_Inventor_Assignment#page2.tif  |                             |                       |
| source=136-009US_Inventor_Assignment#page3.tif  |                             |                       |

**ASSIGNMENT**

WHEREAS, we, **Douglas A. Kirkpatrick** and **Earl W. McCune, Jr.**, hereinafter referred to as “Assignors,” are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: POLAR MODULATION USING PRODUCT MODE

Dates of Execution of  
Declarations: 11/25/15, 12/2/15

Application No: 14/958,418

Filing Date: December 3, 2015; and

WHEREAS, **Eridan Communications, Inc.**, a company having corporate headquarters located at 750 Battery Street, Suite 700, San Francisco, CA 94111, hereinafter referred to as “Assignee,” is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to any and all Letters Patent(s) to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors do sell, assign, transfer and set over unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent(s) to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and Assignors hereby authorize and request the Commissioner for Patents and Trademarks to issue said Letters Patent(s) to Assignee, its successors and assigns, in accordance with this Assignment.

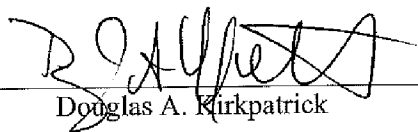
Assignors further agree to, without charge to Assignee, but at Assignee’s expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee’s successors and assigns.

Assignors hereby authorize and request Patent Law Professionals, 1762 Technology Drive, Suite 112, San Jose, CA 95110, to insert herein above the dates of execution of declarations, the application number and filing date of said application, when known.

ASSIGNMENT (CONTINUED)

Re POLAR MODULATION USING PRODUCT MODE

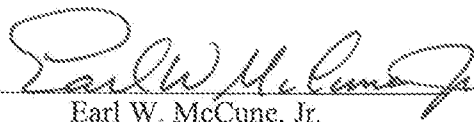
Inventor (Assignor): Douglas A. Kirkpatrick

Signature:  Date: 12/2/2015  
Douglas A. Kirkpatrick

ASSIGNMENT (CONTINUED)

Re POLAR MODULATION USING PRODUCT MODE

Inventor (Assignor): Earl W. McCune, Jr.

Signature:  Date: 11-25-2015  
Earl W. McCune, Jr.