507169275 03/09/2022 PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| MICHAEL THOMAS PACE | 02/28/2022 |
| DAVID GREGORY BAUR | 02/28/2022 |
| THEODORE LYMAN SCHULER-SANDY | 02/28/2022 |
| WILLIAM KENNEDY | 02/28/2022 |
| JEFFREY GERARD MICONO | 02/28/2022 |
| WILLIAM LOUIS WALKER | 03/02/2022 |
| GARRETT JAMES NEWELL | 03/04/2022 |

RECEIVING PARTY DATA

| Name: | lame: BLUEHALO, LLC | |
|--------------------------------------|---------------------|--|
| Street Address: 410 JAN DAVIS DR. NW | | |
| City: HUNTSVILLE | | |
| State/Country: ALABAMA | | |
| Postal Code: | 32806 | |

PROPERTY NUMBERS Total: 12

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17690732 |
| Application Number: | 17690747 |
| Application Number: | 17690761 |
| Application Number: | 17690769 |
| Application Number: | 17690779 |
| Application Number: | 17690824 |
| Application Number: | 17690830 |
| Application Number: | 17690841 |
| Application Number: | 17690849 |
| Application Number: | 17690852 |
| Application Number: | 17690860 |
| Application Number: | 17690870 |

CORRESPONDENCE DATA

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| Email: | ptodocket@arelaw.com, BlueHalo-Pat@arelaw.com | | | |
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| ATTORNEY DOCKET NUMBER: | | 00141/0165 - 00141/0175 | | |
| NAME OF SUBMITTER: | | KEITH J. BARKAUS | | |
| SIGNATURE: | | /Keith J. Barkaus/ | | |
| DATE SIGNED: | | 03/09/2022 | | |
| Total Attachments: 4 | | | | |
| source=00141-0158 Assignment to BlueHalo LLC#page1.tif | | | | |
| source=00141-0158 Assignment to BlueHalo LLC#page2.tif | | | | |
| source=00141-0158 Assignment to BlueHalo LLC#page3.tif | | | | |
| source=00141-0158 Assignment to BlueHalo LLC#page4.tif | | | | |

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and

valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNORS:

| (1) | Full Name of Inventor: Residence: Citizenship: | Michael Thomas Pace 9204 Canyon Sage Dr. NE, Albuquerque, NM 87113 U.S. |
|-----|--|---|
| (2) | Full Name of Inventor: Residence: Citizenship: | David Gregory Baur 3 Calle Chiquita, Sandia Park, NM 87047 U.S. |
| (3) | Full Name of Inventor: Residence: Citizenship: | Theodore Lyman Schuler-Sandy 356 White Oaks Drive, Albuquerque, NM 87122 U.S. |
| (4) | Full Name of Inventor: Residence: Citizenship: | William Kennedy 552 Victory Rd. Apt 352, Quincy, MA 02171 U.S. |
| (5) | Full Name of Inventor: Residence: Citizenship: | Jeffrey Gerard Micono 4107 Mackland Ave. NE, Albuquerque, NM 87110 U.S. |
| (6) | Full Name of Inventor: Residence: Citizenship: | William Louis Walker 13716 Vic Rd NE, Albuquerque NM 87112 U.S. |
| (7) | Full Name of Inventor: Residence: Citizenship: | Garrett James Newell 10504 Wilshire Ave NE, Albuquerque NM 87122 U.S. |

hereby sell, assign and transfer to ASSIGNEE:

BlueHalo, LLC 410 Jan Davis Dr. NW Huntsville, AL 35806

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the invention entitled:

SYSTEM AND METHOD FOR A DIGITALLY BEAMFORMED PHASED ARRAY FEED

that was invented by ASSIGNORS, and which was filed in the U.S. Patent and Trademark Office on February 24, 2022 as U.S. Patent Application Serial No. 17/679,817, and any legal equivalent thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination or other post issuance proceedings thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries or regions, in ASSIGNEE'S name, or in ASSIGNOR'S name, at ASSIGNEE'S election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefore, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, derivation proceeding, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination or other post issuance proceedings thereof, or any other

Page 2 of 4

PATENT REEL: 059214 FRAME: 0356

additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, resulting from the aforesaid application, to BlueHalo, LLC as its ASSIGNEE.

WITNESS my hand and seal on:

Michael Thomas Pace

David Gregory Baur

Digitally signed by: 5528a5bf-d280-47e0-95d8 5528a5bf-d280-47e0-\$119aa4c102 95d8-2b119aa4c102

DN: CN = 5528a5bf-d280-47e0-95d8-2b119aa4c102 Date: 2022.02.28 15:36:15 -07'00'

Theodore Lyman Schuler-Sandy

Willia Learnedy

William Kennedy

2/28/2022 Date

02/28/2022

2/28/2022

Date

Date

Date

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Jeffrey Gerard Micono

Walker, William

William Louis Walker

Garrett Newell

Garrett James Newell

Date

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Date: 2022.03.02 12:18:42 -07'00' Date

Digitally signed by: Garrett Newell DN: CN = Garrett Newell email = Garrett.Newell@bluehalo.com C = AD O = BlueHalo OU = ARFS Date: 2022.03.04 10:02:30 -07'00'

Date

Page 3 of 4

PATENT REEL: 059214 FRAME: 0357

Page 4 of 4