

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6997948

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ALEX SCOTT | 08/11/2020 |
| HARRY B. MARR | 08/13/2020 |
| MICHAEL BORISOV | 08/11/2020 |
| JASON CHAVES | 08/10/2020 |
| NATHAN MINTZ | 08/10/2020 |
| YIU MAN SO | 08/10/2020 |
| DANIEL G. THOMPSON | 08/10/2020 |
| WILLIAM DOWER | 08/10/2020 |
| RECEIVING PARTY DATA | |
| Name: | EPIRUS, INC. |
| Street Address: | 12831 WEBER WAY |
| City: | HAWTHORNE |
| State/Country: | CALIFORNIA |
| Postal Code: | 90250 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17510086 |
| CORRESPONDENCE DATA | |
| Fax Number: | (949)760-9502 |
| <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> | |
| Phone: | 9497600404 |
| Email: | efiling@knobbe.com |
| Correspondent Name: | KNOBBE MARTENS OLSON & BEAR LLP |
| Address Line 1: | 2040 MAIN STREET |
| Address Line 2: | 14TH FLOOR |
| Address Line 4: | IRVINE, CALIFORNIA 92614 |
| ATTORNEY DOCKET NUMBER: | EPRS.005C1 |
| NAME OF SUBMITTER: | VLADISLAV Z. TEPLITSKIY |
| SIGNATURE: | /Vladislav Z. Teplitskiy/ |

PATENT

| | |
|---|------------|
| DATE SIGNED: | 10/29/2021 |
| Total Attachments: 12 source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page1.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page2.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page3.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page4.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page5.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page6.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page7.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page8.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page9.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page10.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page11.tif source=2021-08-20 Combined Declaration and Assignment EPRS.005A#page12.tif | |

COMBINED DECLARATION AND ASSIGNMENT

As below named inventors, Alex SCOTT; Harry B. MARR; Michael BORISOV; Jason CHAVES; Nathan MINTZ; Yiu Man SO; Daniel G. THOMPSON; and William DOWER, (each referred to as "Assignor") having made an invention(s) (the 'Invention(s)') set forth in an application for patent of the United States, entitled APPARATUS AND METHOD FOR PROVIDING PROBABILISTIC ADDITIVE GAIN, CALIBRATION, AND LINEARIZATION IN A PHASED ARRAY USING SINGLE BIT SOURCES, and which is a:

- (1) ☒ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 62/910,235, and filed on October 3, 2019;
- (2) ☒ non-provisional application
 - (a) ☒ to be filed herewith; or
 - (b) ☐ bearing Application No , and filed on ;
and/or
- (3) ☐ PCT application
 - (a) ☐ bearing Application No. , and filed on .
☐

WHEREAS, Epirus, Inc., a company duly organized under and pursuant to the laws of California, and having its principal place of business at 12831 Weber Way, Hawthorne, CA 90250, its successors, legal representatives and assigns, (the "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention; the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in;

- (a) the Invention(s);

(a) the application for patent identified in paragraph (1), (2), and/or (3);

(b) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under Hague Convention, the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(c) any application(s) for patent of the United States or other countries claiming the Invention(s);

(d) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(e) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of the execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1), (2) and/or (3) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Attorney Docket No. EPIR-002/01US 335005-2006

I hereby declare that the above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of the claimed invention in the application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 08 / 11 / 2020

By: A. Scott

Name: Alex Scott

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date
08 / 13 / 2020

Date

JKJTuell

Attorney Docket No. EPIR-002/01US 335005-2006

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Date: 08 / 13 / 2020

By: 

Name: Harry B. Marr

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date
08 / 13 / 2020

Date


J Tuell

Attorney Docket No. EPIR-002/01US 335005-2006

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Date: 08 / 11 / 2020

By: 

Name: Michael Borisov

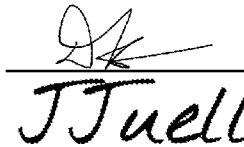
Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date
08 / 13 / 2020

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J Tuell

Attorney Docket No. EPIR-002/01US 335005-2006

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Date: 08 / 10 / 2020

By:



Name: Jason Chaves

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date

08 / 13 / 2020

Date



J Tuell

PATENT

Do not write on this page. If you must, write on the back of this page. REEL: 057966 FRAME: 0045

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Date: 08 / 10 / 2020

By:



Name: Nathan Mintz

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date
08 / 13 / 2020

Date



J Tuell

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Date: 08 / 10 / 2020

By: 

Name: Yiu Man So

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date

08 / 13 / 2020

Date


J Tuell

I hereby declare that the above-identified application was made or authorized to be made by me.

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Date: 08 / 10 / 2020

By: Daniel Thompson

Name: Daniel G. Thompson

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date
08 / 13 / 2020

Date

J Tuell

I hereby declare that the above-identified application was made or authorized to be made by me.

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Date: 08 / 10 / 2020

By: 

Name: William Dower

Mailing Address: 12831 Weber Way
Hawthorne CA 90250

Witness:

08 / 10 / 2020

Date
08 / 13 / 2020

Date


JJ Tuell

For and on behalf of ASSIGNEE:

Date: 08 / 13 / 2020

By:



Name: Harry B. Marr

Title: CTO

Company: Epirus, Inc.

Witness:



Signature

08 / 10 / 2020

Date

Delaney Kentzell

Printed name

Witness:



Signature

08 / 13 / 2020

Date

John Juell

Printed name

PATENT