

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8191570

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER ANTONIO PINEDA	11/08/2021
JEFFERY JAY LOGAN	11/12/2021
HARRY BOURNE MARR JR.	11/08/2021
GRANT LOVELY VERSTANDIG	07/09/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EPIRUS, INC.
<b>Street Address:</b>	12831 WEBER WAY
<b>City:</b>	HAWTHORNE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90250
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18175159
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)707-4001
<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>	
<b>Phone:</b>	858-707-4000
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE MARTENS OLSON & BEAR LLP
<b>Address Line 1:</b>	2040 MAIN STREET
<b>Address Line 2:</b>	14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	EPRS.010C1
<b>NAME OF SUBMITTER:</b>	VLADISLAV Z. TEPLITSKIY
<b>SIGNATURE:</b>	/Vladislav Z. Teplitskiy/
<b>DATE SIGNED:</b>	09/27/2023
<b>Total Attachments: 8</b>	
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**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: EPRS.010A

Page 1 of 6

Title: SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY

Inventors: Christopher Antonio Pineda, Jeffery Jay Logan, Harry Boume Marr, Jr., and Grant Lovely  
Verstandig**Declaration**

This Declaration is directed to U.S. or International Application No. **17/364708**, filed June 30, 2021 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

**Assignment from Inventors**

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to **SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, **Epirus, Inc.**, with its principal place of business at **12831 Weber Way, Hawthorne, California 90250** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

**PATENT**[ **REEL: 065050 FRAME: 0604** 6e6d8b0af

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

**Docket No.:** EPRS.010A

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**Title:** SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY

**Inventors:** Christopher Antonio Pineda, Jeffery Jay Logan, Harry Boume Marr, Jr., and Grant Lovely  
Verstandig

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, **its** successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, **its** successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, **its** successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

**PATENT**

**REEL: 065050 FRAME: 0605** 6e6d8b0af

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: EPRS.010A

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Title: SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY

Inventors: Christopher Antonio Pineda, Jeffery Jay Logan, Harry Boume Marr, Jr., and Grant Lovely  
Verstandig

Legal Name of Inventor: Christopher Antonio Pineda

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of November,  
2021.Signature: Christopher Pineda*Signature before a Notary is desirable but not required.*

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF \_\_\_\_\_

} ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Christopher Antonio Pineda who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that  
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Signature

[SEAL]

**PATENT**

[ REEL: 065050 FRAME: 0606 6e6d8b0af

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: EPRS.010A

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Title: SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY

Inventors: Christopher Antonio Pineda, Jeffery Jay Logan, Harry Boume Marr, Jr., and Grant Lovely  
Verstandig

Legal Name of Inventor: Jeffery Jay Logan

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of November,  
2021.Signature: Jeffery Jay Logan*Signature before a Notary is desirable but not required.*

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF \_\_\_\_\_

} ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Jeffery Jay Logan who proved to me on the basis of satisfactory evidence to be the person(s)  
whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Signature

[SEAL]

**PATENT**

[ REEL: 065050 FRAME: 0607 6e6d8b0af

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*


Docket No.: EPRS.010A

Page 5 of 6

Title: SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY

Inventors: Christopher Antonio Pineda, Jeffery Jay Logan, Harry Bourne Marr, Jr., and Grant Lovely  
Verstandig

Legal Name of Inventor: Harry Bourne Marr, Jr.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of november,  
2021.Signature: *Signature before a Notary is desirable but not required.*

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE  
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE  
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE  
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF \_\_\_\_\_

} ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, notary public, personally  
appeared Harry Bourne Marr, Jr. who proved to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that  
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Signature

[SEAL]

**PATENT**

[ REEL: 065050 FRAME: 0608 6e6d8b0af

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

**Docket No.:** EPRS.010A

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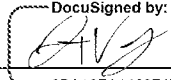
**Title:** SYSTEMS AND METHODS FOR IMPROVING POWER EFFICIENCY

**Inventors:** Christopher Antonio Pineda, Jeffery Jay Logan, Harry Boume Marr, Jr., and Grant Lovely  
Verstandig

**Legal Name of Inventor:** Grant Lovely Verstandig

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9th day of July,  
2021.

Signature:

DocuSigned by:  
  
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35278500

**PATENT**

**REEL: 065050 FRAME: 0609** 6e6d8b0af



<b>TITLE</b>	PLEASE SIGN: Declaration Assignment (Patent Paperwork)
<b>FILE NAME</b>	Declaration Assig...t] EPRS.010A.pdf
<b>DOCUMENT ID</b>	a5068d1fa277250cbc09357c69d27a26e6d8b0af
<b>AUDIT TRAIL DATE FORMAT</b>	MM / DD / YYYY
<b>STATUS</b>	✦ Completed

## Document History



SENT

11 / 08 / 2021

19:00:21 UTC

Sent for signature to Harry Marr (bo@epirussystems.com), Jeff Logan (jeff@epirusinc.com) and Chris Pineda (chris@epirusinc.com) from delaney@epirussystems.com  
IP: 98.154.34.138



VIEWED

11 / 08 / 2021

20:33:41 UTC

Viewed by Chris Pineda (chris@epirusinc.com)  
IP: 76.79.90.2



SIGNED

11 / 08 / 2021

20:36:50 UTC

Signed by Chris Pineda (chris@epirusinc.com)  
IP: 76.79.90.2



VIEWED

11 / 08 / 2021

21:43:45 UTC

Viewed by Harry Marr (bo@epirussystems.com)  
IP: 98.154.34.138



SIGNED

11 / 08 / 2021

21:44:13 UTC

Signed by Harry Marr (bo@epirussystems.com)  
IP: 98.154.34.138

<b>TITLE</b>	PLEASE SIGN: Declaration Assignment (Patent Paperwork)
<b>FILE NAME</b>	Declaration Assig...t] EPRS.010A.pdf
<b>DOCUMENT ID</b>	a5068d1fa277250cbc09357c69d27a26e6d8b0af
<b>AUDIT TRAIL DATE FORMAT</b>	MM / DD / YYYY
<b>STATUS</b>	✦ Completed

## Document History



11 / 12 / 2021  
19:39:13 UTC

Viewed by Jeff Logan (jeff@epirusinc.com)  
IP: 98.154.34.138



11 / 12 / 2021  
19:39:48 UTC

Signed by Jeff Logan (jeff@epirusinc.com)  
IP: 98.154.34.138



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19:39:48 UTC

The document has been completed.