505181138 11/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5227906

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
	Name				
MARK A. BRIFFA	04/12/2013				
JOEL L. DAWSON	04/12/2013				
JOHN E. DEROO		04/12/2013			
KRENAR KOMONI		04/18/2013			
OGUZHAN UYAR		04/12/2013			
DAVID J. PERREAULT		04/12/2013			

RECEIVING PARTY DATA

Name:	ETA DEVICES, INC.		
Street Address:	245 FIRST STREET		
Internal Address:	Address: SUITE 1125		
City:	CAMBRIDGE		
State/Country:	MASSACHUSETTS		
Postal Code:	tal Code: 02142		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16178072

CORRESPONDENCE DATA

Fax Number:(781)401-9966Correspondence 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:	7814019988			
Email:	kas@dc-m.com			
Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP			
Address Line 1:	ONE UNIVERSITY AVENUE			
Address Line 2:	SUITE 201B			
Address Line 4:	WESTWOOD, MASSACHUSETTS 02090			
ATTORNEY DOCKET NUMBER:		ETA-004EUS		
NAME OF SUBMITTER:		SETH A. MILMAN		
SIGNATURE:		/Seth A. Milman/		
DATE SIGNED:		11/07/2018		

505181138

PATENT REEL: 047449 FRAME: 0172

ASSIGNMENT

Whereas we, the undersigned, Mark A. Briffa, Joel L. Dawson, John E. DeRoo, Krenar Komoni, Oguzhan Uyar and David J. Perreault hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: LINEARIZATION CIRCUITS AND METHODS FOR MULTULEVEL POWER AMPLIPIER SYSTEMS, identified as Attorney Dockst No. ETA-004AUS, and which application was executed on $4|iz|_{12}\cdot 4|iz/_{12}\cdot 4|iz/_{12}\cdot$

Whereas, Eta Devices, Inc., a Delaware Corporation having a place of business at 245 First Street, Suite 1125, Cambridge, MA 02142, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignce to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignce the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent:

2. Authorize Assignce to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignce or otherwise as Assignce may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

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PATENT ASSIGNMENT Any. Dokt. No.: ETA-004AUS

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assigned's request and at Assigned's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

PATENT REEL: 047449 FRAME: 0175

PATENT ASSIGNMENT Any. Dokt. No .: ETA-004AUS

Dated: ______ April 12, 2013____

On this $\frac{12}{D_{wy}}$ day of $\frac{0.4}{M_{meth}}$, $\frac{2.013}{V_{wx}}$, before me appeared

Mark A. Briffs, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his fires act and deed.

First Witness Signature HAGINAN ASTRON First Witness Printed Name

On this <u>12</u> day of <u>04</u>, <u>2013</u>, before me appeared Mark A. Briffs, to me known and known to me to be the person described in and who executed the

foregoing instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

MASE CEULE

Second Witness Printed Name

PATENT ASSIGNMENT Atty. Dekt. No.: ETA-004AUS

1/12/2013 Dated:

Joél L. Dawson

On this $\underbrace{/1/r}_{\text{inv}}$ day of $\underbrace{/nn(1)}_{\text{Mode}}$, $\underbrace{/2\sqrt{3}}_{\text{Var}}$, before me appeared

Joel L. Dawson, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

salingther First Wimess Signature

<u>.44 T24</u> First Witness Printed Name

_, <u>lo()</u>, before me appeared On this 12 day of 400

Joel L. Dawson, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Secont Anthese Stenature

ULE 914920

Second Witness Printed Name

PATENT ASSIGNMENT Atty. Dokt. No.: ETA-004AUS

Dened: 12 April 2013

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John B. DeRoo

On this $\underbrace{1}_{\text{Dev}}$ day of $\underbrace{2}_{\text{Mass}}$, $\underbrace{2}_{\text{Yas}}$ before me appeared

John Edward DeRoo, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

drog fan / New

First Witness Signature

<u>T44A1 44 TBAN</u> First Witness Printed Name

On this <u>12</u> day of <u>04</u>, <u>2015</u>, before me appeared

John Edward DeRoo, to me known and known to me to be the person described in and who axecuted the foregoing instrument, and he acknowledged the same to be his free act and deed.

Socond Witness Signature

<u>CELIE MASSE</u> Second Witness Printed Name

PATENT ASSIGNMENT ity. Dokt. No.: ETA-004AUS Dated: 04 18 2013 al Komoni On this <u>19</u> day of <u>April</u> 3013 , before me appeared

Kremar Komoni, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Kard Jak Barra

KABITHIK RAMAN First Witness Printed Name

On this <u>20</u> day of <u>April</u>, <u>2013</u>, before me appeared

Krenar Komoni, to me known and known to me to be the parson described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature <u>Xhon</u>xhi Gjok

Second Witness Printed Name

PATENT ASSIGNMENT Auy. Dckt. No.: ETA-004AUS

06/12/2013 Dated:

Ogilzhan Oyar

On this 12_{Log} day of April 2013, before me appeared $\frac{1}{100}$ Use the person described in and who executed the

foregoing instrument, and he acknowledged the same to by his free act pre-deed.

irst Witnéss Signature

Witness]

On this <u>12</u> day of <u>April</u>, <u>2013</u>, before me appeared Day Day Name to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

CELIE MARCE

Second Witness Printed Name

PATENT ASSIGNMENT Atty. Dokt. No.: ETA-004AUS

David J. Pernemit

On this _____ day of _____, ___, before me appeared

David J. Perresult, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

2an/ First Witness Printed Name

On this 12 day of ______, 2013, before me appeared David J. Perreault, to me known and known to me to be the person described in and who executed

the foregoing instrument, and he acknowledged the same to be his free act and deed.

Second Whitese Signature

Scoond Witness Printed Name

295415

Dated:

RECORDED: 11/08/2018