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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJA PRABHU J	12/11/2015
AUGUSTO MARQUES	12/11/2015
SRINATH SRIDHARAN	12/11/2015
ANKIT SEEDHER	12/11/2015
SRIHARSHA VASADI	12/11/2015

RECEIVING PARTY DATA

Name:	AURA SEMICONDUCTOR PVT. LTD	
Street Address:	Street Address: RMZ ECOWORLD SEZ, BUILDING 1,	
Internal Address: DEVARABEESANAHALLI, OUTER RING ROAD		
City:	BANGALORE	
State/Country:	INDIA	
Postal Code:	560103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14968930

CORRESPONDENCE DATA

Fax Number: (707)356-4172

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.

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Email: intercomm@iphorizons.com

IPHORIZONS PLLC C/O LANDON IP **Correspondent Name:**

1725 JAMIESON AVENUE Address Line 1:

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	AURA-003-US ASSIGNMENT
NAME OF SUBMITTER:	NARENDRA R THAPPETA
SIGNATURE:	/Narendra R Thappeta/
DATE SIGNED:	12/15/2015

Total Attachments: 4

PATENT REEL: 037288 FRAME: 0989

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PATENT REEL: 037288 FRAME: 0990

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS J. RAJA PRABHU, AUGUSTO MARQUES, SRINATH SRIDHARAN, ANKIT SEEDHER and SRIHARSHA VASADI (hereinafter referred to as ASSIGNOR), has made a discovery or invention entitled:

REDUCING ERRORS DUE TO NON-LINEARITIES CAUSED BY A PHASE FREQUENCY DETECTOR OF A PHASE LOCKED LOOP

\boxtimes	for which application for Letters Patent of the United States has been executed on even date herewith,
<u> </u>	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHEF	REAS:

Aura Semiconductor Pvt. Ltd, having a business address of RMZ Ecoworld SEZ, Building 1, Devarabeesanahalli, Outer Ring Road, Bangalore – 560 103

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

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Docket No.: AURA-003-US

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Inventor(s): Please Sign and Date Below:

(1)	J. Raja Prabhu J. RAJA PRABHU	Date:	12-11-2015 MM/DD/YYYY
(2)	Augusto Marques AUGUSTO MARQUES	Date:	12-11-2015 MM/DD/YYYY
(3)	SRINATH SRIDHARAN	Date:	12/11/2015 MM/DD/YYYY
(4)	ANKIT SEEDHER	Date:	12/11/2015 MM/DD/YYYY
(5)	SRIHARSHA VASADI	Date:	MM/DD/YYYY

ASSIGNMENT OF APPLICATION FOR PATENT

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	for which application for Letters Patent of the United States has been filed on, under Application No, and
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(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

- I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
- I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over:

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Docket No.: AURA-003-US

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

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Inventor(s): Please Sign and Date Below:

·	Date:	
J. RAJA PRABHU		MM/DD/YYYY
AUGUSTO MARQUES	Date:	MM/DD/YYYY
SRINATH SRIDHARAN	Date:	MM/DD/YYYY
ANKIT SEEDHER	Date:	MM/DD/YYYY
V. M. Hadda SRIHARSHA VASADI	Date:	12/11/2015 MM/DD/YYYY

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