

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5292395

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PARTHA SARATHY MURALI	12/13/2018
NAGARAJA REDDY ANAKALA	01/06/2018
RECEIVING PARTY DATA	
Name:	REDPINE SIGNALS, INC.
Street Address:	2107 N. 1ST ST.
Internal Address:	SUITE 540
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16222858
Application Number:	62599734
CORRESPONDENCE DATA	
Fax Number:	(650)494-3835
<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:	6506195270
Email:	jay@file-ee-patents.com
Correspondent Name:	JAY CHESA VAGE
Address Line 1:	3833 MIDDLEFIELD RD.
Address Line 4:	PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	PAT-230-PROV_NONPROV
NAME OF SUBMITTER:	JAY A. CHESA VAGE
SIGNATURE:	/Jay A. Chesavage/
DATE SIGNED:	12/19/2018
Total Attachments: 4	
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source=PAT-230-and_prov_assn_partha#page2.tif	
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ASSIGNMENT UNDER 37 CFR 3.31

Whereas, the undersigned

1) Partha Sarathy MURALI

(hereinafter termed "Inventor"), resident of

1) Sunnyvale, CA

has invented certain new and useful improvements in

"Fine Grained Clock Resolution using Low and High Frequency Clock Sources in a Low-Power System"

PAT-230-prov s/n 62/599,734

16/222,858

and has executed concurrently herewith an application for a United States patent disclosing and identifying the invention; and

WHEREAS, "Redpine Signals Inc.", a corporation of the state of California, having a place of business at

2107 N. 1st St.
Suite 540
San Jose, Ca. 95131

(hereinafter termed "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

2. Said Inventor hereby jointly and severally covenant and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing, or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representative, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

The notary public or other officer completing this notarization verifies only the identify of the individual who signed this document, and not the truthfulness, accuracy, or validity of this document

IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this

13 day of Dec., 2018

(1) [Signature]
(Inventor signature)

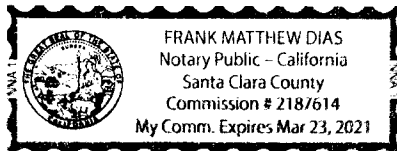
State of CA County of Santa Clara

On this 13 day of December, in the year 2018, before me the undersigned Notary Public, personally appeared

(1) Partha Sarathy Murali (printed name)

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of California that the foregoing paragraph is true and correct. Witness my hand and official seal.



[Signature]
(Notary Public)

ASSIGNMENT UNDER 37 CFR 3.31

Whereas, the undersigned

- 1) Partha Sarathy MURALI
- 2) Nagaraja Reddy ANAKALA

(hereinafter termed "Inventor"), resident of

- 1) Sunnyvale, California, US
- 2) Hyderabad, Telangana, IN

has invented certain new and useful improvements in

"Fine-grained Clock Resolution using Low and high Frequency Clock Sources in a Low-power System" s/n
62/599,734 (PAT-230) s/n 16/222,858

and has executed concurrently herewith an application for a United States patent disclosing and identifying the invention; and

WHEREAS, Redpine Signals, Inc., a corporation of the state of California, having a place of business at

2107 N. 1st St.
Suite 540
San Jose, Ca. 95131

(hereinafter termed "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

2. Said Inventor hereby jointly and severally covenant and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing, or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

Assignment under 37 CFR 3.31



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3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representative, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

The notary public or other officer completing this notarization verifies only the identity of the individual who signed this document, and not the truthfulness, accuracy, or validity of this document

IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this

____ day of _____

(1) [Signature]
(Inventor signature)

State of Telangana County of India

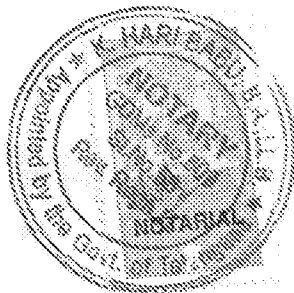
On this 10th day of January, in the year 2018, before me the undersigned Notary Public, personally appeared

(1) ANAKALA NAGARAJA REDDY
(printed name)

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person 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 Public)



ATTESTED
[Signature]
K. HARI BANDU BALLA
ADVOCATE & NOTARY
Appointed by Govt. of Telangana
GOMs No: 586, G. No: 55, Rev. Regn-II
My Commission Expires on 03-08-2022
Kukatpally, Madhwal Nagar, Hyderabad, Telangana
INDIA. Ph No. 9448106151