

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Karthik VAIDYANATHAN</td> <td>08/29/2007</td> </tr> <tr> <td>Partha Sarathy MURALI</td> <td>08/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Karthik VAIDYANATHAN	08/29/2007	Partha Sarathy MURALI	08/29/2007				
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<table border="1"> <tr> <td>Name:</td> <td>Redpine Signals Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2107 N. First St.</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95131</td> </tr> </table>		Name:	Redpine Signals Corporation	Street Address:	2107 N. First St.	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95131
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CORRESPONDENCE DATA											
<p>Fax Number: 6504943835 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6506195270 Email: patents@chesavage.com Correspondent Name: Jay Chesavage Address Line 1: 3833 Middlefield Rd. Address Line 4: Palo Alto, CALIFORNIA 94303</p>											
NAME OF SUBMITTER:	Jay A. Chesavage										
<p>Total Attachments: 3 source=red_23_assn_1_a#page1.tif source=red_23_assn_1_a#page2.tif source=red_23_assn_1_a#page3.tif</p>											

OP \$40.00 13286953

ASSIGNMENT UNDER 37 CFR 3.31

Whereas, the undersigned

- 1) Karthik Vaidyanathan
- 2) Partha Sarathy Murali

(hereinafter termed "Inventor"), resident of

- 1) City of Bangalore, Country of India
- 2) City of Hyderabad, Country of India

has invented certain new and useful improvements in

"Analog to Digital Converter Bit Width and Gain Controller for a Wireless Receiver" s/n 13/286,953

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

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

2107 N. 1st St.
Suite 680
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.

ATTESTED

Ravi Chenchiah

Assignment under 37 CFR 3.31
Ravi Chenchiah, Notary Public
Appointed By Govt. of Andhra Pradesh
Shop 11, Huda Maitrivanam, Ameerpet,
HYDERABAD, INDIA. Mv Commission



I have reviewed the Original
Document & attest that this is a
true & exact copy of the original

Ravi Chenchiah, NOTARY PUBLIC
Appointed by Govt. of Andhra Pradesh
PATENT
REEL: 029404 FRAME: 0941

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.

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

29th day of AUG 2007

(1) [Signature]

(Inventor)

State of ANDHRA PRADESH

County of INDIA

On this 29th day of AUGUST, in the year 2007, before me the undersigned Notary Public, personally appeared

(1) [Signature]

Known to me

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. Witness my hand and official seal.



ATTESTED

[Signature]
(Notary Public)

Ravi Chenchiah, Notary Public
Appointed By Govt. of Andhra Pradesh
Shop 11, Huda Maitrivanam, Ameerpet
HYDERABAD, INDIA. My Commission
EXPIRES ON 26th June 2012
30 AUG 2007

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

29 day of August, 2007

(2)

Ravi Chenchiah

(Inventor)

State of Andhra Pradesh

County of India

On this 29 day of August, in the year 2007, before me the undersigned Notary Public, personally appeared

(2)

Ravi Chenchiah

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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. Witness my hand and official seal.



ATTESTED (Notary Public)

Ravi Chenchiah

Ravi Chenchiah, Notary Public
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