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05-11-2005

Form PTO-1595  
(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

SANKABATHULA DHARANI NAGA SAILATA  
PARTHASARATHY MURARI  
NARASIMHAN VENKATESH

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: AUG 23, 2004

2. Name and address of receiving party(ies)

Name: REDPINE SIGNALS CORP

Internal Address: \_\_\_\_\_

Street Address: 2368B WALSH AVE

City: SANTA CLARA State: CA Zip: 95051

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 9/3/2004

A. Patent Application No.(s)

10934 275

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JAY CHESAVALGE

Internal Address: \_\_\_\_\_

Street Address: 3833 MIDDLEFIELD RD

City: PALO ALTO State: CA Zip: 94303

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.-

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

JAY CHESAVALGE

Name of Person Signing

[Signature]  
Signature

9-3-2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

09/14/2004 REGISTRATION 00000114 10934275

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 016533 FRAME: 0233

ASSIGNMENT UNDER 37 CFR 3.31

Whereas, the undersigned

- 1) Sankabathula Dharani Naga Sailaja
- 2) Parthasarathy Murari MURALI KC
- 3) Narasimhan Venkatesh

(hereinafter termed "Inventors"), residents respectively of

- 1) Country of India
- 2) Country of India
- 3) Country of India

have invented certain new and useful improvements in

"Maximum Likelihood Block Decision Feedback Estimation for CCK Demodulation Apparatus and Method"

and have 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

2368B Walsh  
Santa Clara, Ca. 95051

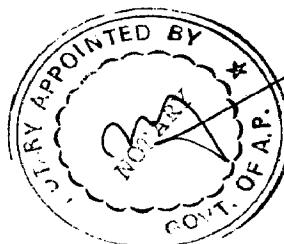
(hereinafter termed "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said inventor (all collectively hereinafter termed "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 Inventors do 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 Inventors hereby jointly and severally covenant and agree 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,

Assignment under 37 CFR 3.31



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