PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dharani Naga Sailaja SANKABATHULA	10/16/2008
Partha Sarathy MURALI	10/16/2008
Logeshwaran VIJAYAN	10/24/2008
Nagaraja Reddy ANAKALA	10/24/2008

RECEIVING PARTY DATA

Name:	Redpine Signals Corporation
Street Address:	2107 N. 1st St.
Internal Address:	Suite 680
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12211352

CORRESPONDENCE DATA

Fax Number: (650)494-3835

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-619-5270

Email: patents@chesavage.com

Correspondent Name: Jay A. Chesavage
Address Line 1: 3833 Middlefield Rd.

Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	RED-110
NAME OF SUBMITTER:	Jay A. Chesavage

PATENT REEL: 021791 FRAME: 0313

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PATENT REEL: 021791 FRAME: 0314

ASSIGNMENT UNDER 37 CFR 3.31

Whereas, the undersigned

- 1) Dharani Naga Sailaja SANKABATHULA
- 2) Partha Sarathy MURALI
- 3) Logeshwaran VIJAYAN
- 4) Nagaraja Reddy ANAKALA

(hereinafter termed "Inventor"), resident of

- 1) San Jose, CA, US
- 2) San Jose, CA, US
- 3) Chennai, India
- 4) Hyderabad, India

has invented certain new and useful improvements in

"Packet Acquisition Processor"

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

Assignment under 37 CFR 3.31 (PAT-110 12/211,337)

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.

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

State of CALIFORNIA

County of SANTA CLARA

On this 164 day of Ottober, in the year 2008, before me the undersigned Notary Public, personally appeared

(1) DHALANI NAGA SALATA SANKABATHUA

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.



Omeraldo Varietro

IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this
6th day of October 2008
(2) (Inventor)
State of CALIFORNIA
County of Santa Clara
On this 1079 day of CCTOSER, in the year 2008, before me the undersigned Notary Public, personally appeared
(2) PARMA SARATHY MULALT Known to me
X 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.
ESMERALDA ANN CARRETERRO COMM. # 1804221 NOTARY PUBLIC-CALIFORNIA SANTA GLARA COUNTY MY COMM. EXP. JUNE 28, 2042
IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this
day of,
(3)
State of
County of
On this day of, in the year, before me the undersigned Notary Public, personally appeared
(3)
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.
(Notary Public)

Assignment under 37 CFR 3.31 (PAT-110 12/211,397)

in witness whereor, the said inv	entor has executed and delive	red this instrument to said Assignee this
day of,		
(4)		
State of	(Inventor)	
County of		
On this day of personally appeared	, in the year	, before me the undersigned Notary Public,
(4)Known to me		
Proved to me on the basis of satisfa- instrument and acknowledged to me that	t he executed the same in his :	on whose name is subscribed to the within authorized capacity and that by his signature on acted, executed the instrument. Witness my
		(Notary Public)

ASSIGNMENT UNDER 37 CFR 3.31

Whereas, the undersigned

- 1) Dharani Naga Sailaja SANKABATHULA
- 2) Partha Sarathy MURALI
- 3) Logeshwaran VIJAYAN
- 4) Nagaraja Reddy ANAKALA

(hereinafter termed "Inventor"), resident of

- 1) San Jose, CA, US
- 2) San Jose, CA, US
- 3) Chennai, India
- 4) Hyderabad, India

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"Packet Acquisition Processor"

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

Assignment under 37 CFR 3.31 (PAT-110 12/211,337)



PATENT REEL: 021791 FRAME: 0319 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.

IN WITNESS WHEREOF, the said inven	tor has executed and deliver	red this instrument to said Assignee this
day of		
(1)	(Inventor)	
State of		
County of		
On this day of personally appeared	, in the year	, before me the undersigned Notary Public,
instrument and acknowledged to me that	he executed the same in his	on whose name is subscribed to the within authorized capacity and that by his signature on on acted, executed the instrument. Witness my
hand and official seal.		(Notary Public) Rajeshover Rao
		(Notary Public) Rajeshovir Rao

ADVOCATE & NOTARY 3-5-1094/4D, Venkateshwara Colony Naravanaguda, Hyderabad - 500 029

IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this
day of
(2)(Inventor)
State of
County of
On this <u>24</u> day of <u>bcr</u> , in the year <u>2698</u> before me the undersigned Notary Public, personally appeared
(2) 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.
(Notary Public) S. Rejection of Rao B.Sc., LLB
IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assistant Assistant Colony arrayanaguda, Hyderabad - 500 029
(3) U. L. Ogeshwara (Inventor)
State of
County of
On this 24 day of 000, in the year 2608, before me the undersigned Notary Public, personally appeared
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. (Notary Public) ADVOCATE & NOTARY ADVOCATE & NOTARY Jenkedershad - 500 02
Assignment under 37 CFR 3.31 (PAT-110 12/211, SET)

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PATENT REEL: 021791 FRAME: 0321 IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this

24 day of OCT ZONB

(4) Leldy

State of

County of

On this 24 day of OCT in the year OCT in the year

Assignment under 37 CFR 3.31 (PAT-110 12/211,357)

PATENT REEL: 021791 FRAME: 0322

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RECORDED: 11/05/2008