U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offic

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I original documents or copy thereof.

| 1. Name | e of | conv | eying | pai | cties: | Jayas | enan |
|---------|-------|-------|-------|-----|--------|-------|-------|
| Sundara | a Gar | nesh, | Greg | W. | Davis | Parma | ijeet |
| Singh, | Timo | othy | Scott | Mic | chels, | James | E. |
| Cathey | | | | | | | |

To the Honorable Commissioner of Patents and In-

2. Name and address of receiving party: CFR/FINANCE

Additional name(s) of conveying party(ies) attached? [] yes [X] no

- 3. Nature of Conveyance:
- [X] Assignment [] Merger
- [] Security Agreement [] Change of Name

Execution Date: October 9, 1998

Name: PACKET ENGINES INCORPORATED

Mailing Address: PO Box 14497

CITY Spokane STATE WA ZIP 99214-0497

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s): 09,166,609

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

A. Patent Application No. 09/166,609 filed October 5, 1998 B. Patent No.(s)

Additional numbers attached? []

Yes

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

Name: Robert F. Scotti, Esq.

Klarquist Sparkman Campbell Leigh & Whinston, LLP

Internal Address:

One World Trade Center, Suite 1600

Street Address: 121 SW Salmon Street

City Portland State Oregon ZIP 97204-2988

6. Total number of applications and patents involved: [1]

[X]

- 7. Total fee (37 CFR 3.41):..\$40,00
- Enclosed
- Only deficiencies are authorized to be charged to [X] deposit account
- 8. Deposit account number: 02-4550 (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 true and correct and any attached copy is a true copy of the original document.

Robert F. Scotti

Reg. No. 39,830

Name of Person Signing

Signature

Date

8

Total number of pages including cover sheet, attachments and document:

OMB No. 0651-0011 (exp. 4/94)

5508-49645/RFS

Ms. Yvonne McDonald, Legal Administrative Assistant CC:

≩P≱ATENT

REEL: 9581 FRAME: 0784

RFS/mit 10/9/98 5508-49645

ASSIGNMENT

WHEREAS, WE, Jayasenan Sundara Ganesh of Veradale, State of Washington, Greg W. Davis of Spokane, State of Washington, Parmajeet Singh of Veradale, State of Washington, Timothy Scott Michels of Spokane, State of Washington, and James E. Cathey of Greenacres, State of Washington have invented a certain invention entitled METHOD AND APPARATUS FOR FORWARDING NETWORK TRAFFIC, for which we have made application for Letters Patent of the United States, said application having been filed October 5, 1998; and

WHEREAS, Packet Engines Incorporated, with the mailing address of PO Box 14497, Spokane, Washington 99214-0497, is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, Jayasenan Sundara Ganesh, Greg W. Davis, Parmajeet Singh, Timothy Scott Michels and James E. Cathey hereby sell, assign and transfer to Packet Engines Incorporated, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Packet Engines Incorporated for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Packet Engines Incorporated or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Packet Engines Incorporated, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

ASSIGNMENT - PAGE 1 OF 4

RFS/mlt 10/9/98 5508-49645

We further authorize our attorneys, Klarquist Sparkman Campbell Leigh & Whinston, to insert below the application number of this patent application after the number becomes known from the United States Patent Office.

STATE OF WASHINGTON

COUNTY OF Sporthing) ss.

This day of October, 1998, before me personally came the abovenamed Jayasenan Sundara Ganesh, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

> YVONNE MC DONALD NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES APRIL 29, 2002

Notary Public for Washington

My commission expires: APRIL 29, 2002

[Seal]

STATE OF WASHINGTON

COUNTY OF SPOKANE) ss.

This 2 Hday of October, 1998, before me personally came the abovenamed Greg W. Davis, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[Seal]

YVONNE MC DONALD COMMISSION EXPIRES **APRIL 29, 2002**

Motary Public for Washington

My commission expires: APRIL 29, 2002

ASSIGNMENT - PAGE 2 OF 4

| RFS/mlt Date: | 10/9/98 5508-49645 | Parmajeet Singh | | | |
|---|--|---|--|--|--|
| STAT | E OF WASHINGTON) | | | | |
| COU | NTY OF STOKENE) S | S. | | | |
| This 2 day of October, 1998, before me personally came the above- named Parmajeet Singh, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein. | | | | | |
| [Seal] | YVONNE MC DONALD NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES APRIL 29, 2002 | Notary Public for Washington My commission expires: AFRIL 29, 2002. | | | |
| STAT | 10/9/98 E OF WASHINGTON) NTY OF SPORMS) | Jenethe Scott Green. Timothy Scott Michels s. | | | |

This 2 H day of October, 1998, before me personally came the above-named Timothy Scott Michels, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[Seal]

WONNE MC DONALD STATE OF WASHINGTON COMMISSION EXPIRES **APRIL 29, 2002**

Notary Public for Washington
My commission expires: April 29, 2002

ASSIGNMENT - PAGE 3 OF 4

RES/mir 10/9/98 5508-49645

STATE OF WASHINGTON

COUNTY OF SpORE

This 2 Hday of October, 1998, before me personally came the abovenamed James E. Cathey, who executed the foregoing Assignment in my presence, and wao acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[Seal]

YVONNE MC DONALD COMMISSION EXPIRES **APRIL 29, 2002**

My commission expires: PPRIL 29, 2002

The application referred to above was filed in the United States Patent and Trademark Office on October 5, 1998, and was given application No. 09/166,609.

This insertion made by me this total day of __October__

ASSIGNMENT - PAGE 4 03 4