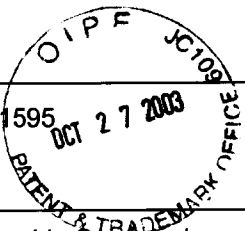


Form PTO-1595



10-31-2003



102588724

Attorney Docket No.: YOTTA1310-1

ER SHEET

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

1. Name of Conveying party(ies):

Lakshman S. Tamil
Bing Li
David Wolf
Scott Rothrock
Mitch Entezari

10-27-03

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

2. Name and address of receiving Party(ies):

Name: Yotta Networks, Inc.
2201 Avenue K
Plano, Texas 75074

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of name☐ Other:

Execution Date: 9/24/03

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

10431663

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes : ☒ No

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

Name Customer No. 25094
Gray Cary Ware & Freidenrich LLP
1221 So. MoPac Expressway
Suite 400
Austin, Texas 78746

6. Total number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41).... \$ 40.00

8. ☒ Enclosed

9. ☐ Authorized to charge the recordation fee or any underpayment to deposit account No. 50-0456.
A duplicate copy of this page is attached.

DO NOT USE THIS SPACE

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

John L. Adair
Reg. No. 48,828

Date

10/24/03

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this document is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450 on **October 24, 2003**.

Katherin Cope
Katherin Cope

Total number of pages including cover sheet, attachments, and document: 7

AU4116293.1
105255-991311

PATENT
REEL: 014633 FRAME: 0976

ASSIGNMENT

This Assignment is made by **Lakshman S. Tamil, Bing Li, David Wolf, Scott Rothrock and Mitch Entezari** ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **SYSTEM AND METHOD OF ROUTING DATA AT A PHOTONIC CORE**, for which an application for United States Letters Patent was made on **May 8, 2003** bearing an application number of **10/431,663**; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application, on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Yotta Networks, Inc.** having a principal place of business at 2201 Avenue K, Plano, Texas 75074 (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention,

whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the
dates provided below.

Name of Sole/First Inventor:

Lakshman S. Tamil

Signature:

Lakshman S. Tamil

Date:

Sept. 15, 2003

Name of Additional Inventor:

Bing Li

Signature:

Date:

Name of Additional Inventor:

David Wolf

Signature:

Date:

Name of Additional Inventor:

Scott Rothrock

Signature:

Date:

Name of Additional Inventor:

Mitch Entezari

Signature:

Date:

whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of Sole/First Inventor: **Lakshman S. Tamil**
Signature: _____
Date: _____

Name of Additional Inventor: **Bing Li**
Signature: *Bing Li*
Date: 09/17/2003

Name of Additional Inventor: **David Wolf**
Signature: _____
Date: _____

Name of Additional Inventor: **Scott Rothrock**
Signature: _____
Date: _____

Name of Additional Inventor: **Mitch Entezari**
Signature: _____
Date: _____

whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of Sole/First Inventor: **Lakshman S. Tamil**

Signature: _____

Date: _____

Name of Additional Inventor: **Bing Li**

Signature: _____

Date: _____

Name of Additional Inventor: **David Wolf**

Signature: David Wolf

Date: Sept 17, 2003

Name of Additional Inventor: **Scott Rothrock**

Signature: _____

Date: _____

Name of Additional Inventor: **Mitch Entezari**

Signature: _____

Date: _____

whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

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Name of Sole/First Inventor: **Lakshman S. Tamil**
Signature: _____
Date: _____

Name of Additional Inventor: **Bing Li**
Signature: _____
Date: _____

Name of Additional Inventor: **David Wolf**
Signature: _____
Date: _____

Name of Additional Inventor: **Scott Rothrock**
Signature: *Scott Rothrock*
Date: 9/24/03

Name of Additional Inventor: **Mitch Entezari**
Signature: _____
Date: _____

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Name of Additional Inventor: **David Wolf**

Signature: _____

Date: _____

Name of Additional Inventor: **Scott Rothrock**

Signature: _____

Date: _____

Name of Additional Inventor: **Mitch Entezari**

Signature:  _____

Date: 9/20/2003