

11-30-2000



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DOCKET NO. 59182-P013US-10021642
ASSIGNMENT COVER LETTER

10-31-00

Box PATENT APPLICATION
Assistant Commissioner
for Patents
Washington, D.C. 20231

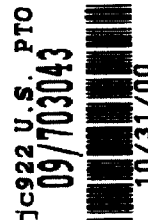
"Express Mail" label no. EL315113608US

Date of Deposit: October 31, 2000

I hereby certify that this is being deposited with the United States Postal Service Express "Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

By: *Lisa Lynch*

Printed/Typed Name: Lisa Lynch



ASSIGNMENT COVER LETTER ACCOMPANYING
NEW PATENT APPLICATION

1. The patent application filed herewith and to which the attached assignment refers is identified as follows:

a. Date of execution: **October 31, 2000**

b. Inventor(s):

- (1) **Harry C. Blackmon**
- (2) **Tony M. Brewer**
- (3) **Harold W. Dozier**
- (4) **Jim Kleiner**
- (5) **Thomas C. McDermott III**
- (6) **Gregory S. Palmer**
- (7) **Keith W. Shaw**
- (8) **David Traylor**

c. Title of invention:

ROUTER LINE PROTECTION USING ONE-FOR-N REDUNDANCY

2. The party(ies) conveying this interest is(are):

- (1) **Harry C. Blackmon**
- (2) **Tony M. Brewer**
- (3) **Harold W. Dozier**
- (4) **Jim Kleiner**
- (5) **Thomas C. McDermott III**
- (6) **Gregory S. Palmer**
- (7) **Keith W. Shaw**
- (8) **David Traylor**

3. The rights are being conveyed to:

Chiaro Networks Ltd.
269 W. Renner Parkway
Richardson, Texas 75080
972-644-4111

1000 11411 10000183 09703043

1581 870982.1 40.00 UF

4. The accompanying document intends to accomplish:

An assignment.

5. Please address correspondence to:

**David H. Tannenbaum
Fulbright & Jaworski L.L.P.
2200 Ross Avenue, Suite 2800
Dallas, Texas 75201
Registration No. 24,745
Telephone: (214) 855-8333**

6. The attached assignment (document) was executed on:

October 31, 2000

7. Submitted herewith is the original document.

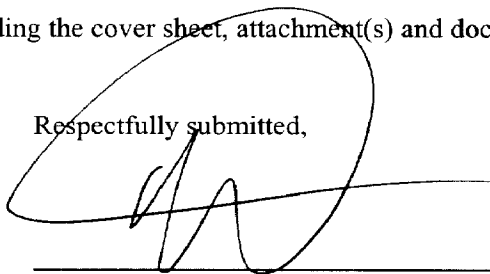
8. a. This cover sheet identifies only one application.

b. The fee for recordation is **\$40.00** and a check in that amount is enclosed herewith.

9. 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.

10. The total number of pages being submitted, including the cover sheet, attachment(s) and document(s) are:
6

Respectfully submitted,



David H. Tannenbaum
Registration No. 24,745
Counsel for Applicant

Date: October 31, 2000

Fulbright & Jaworski L.L.P.
2200 Ross Avenue, Suite 2800
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Telephone: 214-855-8333
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When recorded please return to:

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2200 Ross Avenue, Suite 2800
Dallas, Texas 75201

PATENT

Attorney Docket No. 59182-P013US-10021642

ASSIGNMENT

WHEREAS, we, the undersigned inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Chiaro Networks Ltd., an Israel corporation, having a principal place of business located at 269 W. Renner Parkway, Richardson, Texas 75080 (herein called "Assignee"), desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: **ROUTER LINE CARD PROTECTION USING ONE-FOR-N REDUNDANCY**

Full name of sole or first Inventor: Harry C. Blackmon

Inventor's signature Harry C. Blackmon

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

Residence 2517 LaVida Place, Plano, Texas 75023

Post Office Address: 2517 LaVida Place, Plano, Texas 75023

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PATENT

Attorney Docket No. 59182-P013US-10021642

Full name of second Inventor, if any: Tony M. Brewer

Inventor's signature Tony M Brewer

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

Residence: 5225 Mariners Drive, Plano, Texas 75093

Post Office Address: 5225 Mariners Drive, Plano, Texas 75093

Full name of third Inventor, if any: Harold W. Dozier

Inventor's signature Harold W. Dozier

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

Residence: 6906 McKamy Blvd., Dallas, Texas 75248

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Full name of fourth Inventor, if any: Jim Kleiner

Inventor's signature Jim Kleiner

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

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PATENT

Attorney Docket No. 59182-P013US-10021642

Full name of fifth Inventor, if any: Thomas C. McDermott III

Inventor's signature *Thomas C. McDermott III*

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

Residence: 265 Daniel Drive, Plano, Texas 75094

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Full name of sixth Inventor, if any: Gregory S. Palmer

Inventor's signature *Gregory S. Palmer*

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

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Full name of seventh Inventor, if any: Keith W. Shaw

Inventor's signature *Keith W. Shaw*

Country of Citizenship: U.S.A.

Date of Assignment: 10/31/00

Date Application Executed: 10/31/00

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Attorney Docket No. 59182-P013US-10021642

Full name of eighth Inventor, if any: David Traylor

Inventor's signature _____

David Traylor

Country of Citizenship: U.S.A.

Date of Assignment: _____

10/31/00

Date Application Executed: _____

10/31/00

Residence: 3560 Alma #914, Richardson, Texas 75080

Post Office Address: 3560 Alma #914, Richardson, Texas 75080
