801 E. Campbell, Rd Suite 655 Richardson, TX 75081

7. Amount of fee enclosed: \$40

8. Deposit Account No:

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 if a true copy of the original document.

December 17, 1999

Date

Arthur I. Navarro, Reg/No. 40,744

Total Number of Pages Including Cover Sheet, Attachments and Document.

12/27/1999 TTON11

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40.00 OP

PATENT

REEL: 010451 FRAME: 0688

1440-2001

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint 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, the said application having been executed on the date set forth below; and

WHEREAS, QTERA CORPORATION, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 6413 Congress Avenue, Boca Raton, Florida 33487, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said QTERA CORPORATION, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said QTERA CORPORATION, as assignee of my entire right, title and interest.

I also hereby sell and assign to QTERA CORPORATION, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said QTERA CORPORATION, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said QTERA CORPORATION, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	NETWORK ARCHITECTURE AND METHOD OF PROVIDING LINK PROTECTION IN A BIDIRECTIONAL DATA TRAFFIC NETWORK	
SIGNATURE OF INVENTOR AND NAME	Qinglin Wang	Sridhar Swami Nathan
DATE	12/16/99	12/1/99
RESIDENCE (City, County, State)	Plano, Collín Texas	Plano, Collin Texas
DATE APPLICATION EXECUTED		

After recording return Assignment to:

Arthur I. Navarro Navarro IP Law Group 801 E. Campbell Rd Suite 655 Richardson, TX 75081

PATENT
RECORDED: 12/18/1999 REEL: 010451 FRAME: 0689