

8-27-98

09-14-1998



Form PTO-1596  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 50107-406

100828244  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):  
Robert T. BAUM, Edward M. EGGERL, and William R. BURTON  
Additional name(s) of conveying party(ies) attached?  Yes

2. Name and address of receiving party(ies):  
Name: BELL ATLANTIC NETWORK SERVICES, INC.  
Address: 1320 North Court House Road  
Arlington, VA 22201

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3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: August 17, 1998

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

4. Application number(s) or patent number(s):  
If the document is being filed together with a new application, the execution date of the application is: August 17, 1998

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: MCDERMOTT, WILL & EMERY  
Internal Address:  
Street Address: 99 Canal Center Plaza, Suite 300  
City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
500417

09/10/1998 JSMBRZ 0000107 500417 09141725  
01 FC:581 40.00 CH

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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.*

Keith E. George, Registration No. 34,111  
Name and Registration No. of Person Signing

*Keith E. George*  
Signature

August 27, 1998  
Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT


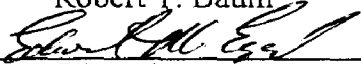

WHEREAS WE, ROBERT T. BAUM, EDWARD M. EGGERL, and WILLIAM R. BURTON of Gaithersburg, Maryland, Catonsville, Maryland and Ashton, Maryland, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PROTOCOL SEPARATION IN PACKET COMMUNICATION, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith; OR for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_;

AND WHEREAS, BELL ATLANTIC NETWORK SERVICES, INC., a corporation of the State of Delaware and having an address of 1320 North Court House Road, Arlington, Virginia 22201 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto BELL ATLANTIC NETWORK SERVICES, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said BELL ATLANTIC NETWORK SERVICES, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

8/17/98	
Date	Robert T. Baum
8/17/95	
Date	Edward M. Eggerl
8/17/98	
Date	William R. Burton

STATE OF Maryland  
COUNTY OF Howard ) SS:

On this 17<sup>th</sup> day of August, 1998, before me personally appeared Robert T. Baum, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Sandra D. Butler  
Notary Public

My commission expires 1/11/2000

SEAL

STATE OF Maryland  
COUNTY OF Howard ) SS:

On this 17<sup>th</sup> day of August, 1998, before me personally appeared Edward M. Eggerl, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Sandra D. Butler  
Notary Public

My commission expires 1/11/2000

SEAL

STATE OF Maryland  
COUNTY OF Howard ) SS:

On this 17<sup>th</sup> day of August, 1998, before me personally appeared William R. Burton, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Sandra D. Butler  
Notary Public

My commission expires 1/11/2000

SEAL