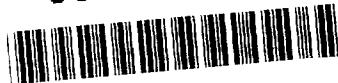


03-14-2002

Attorney Docket No.: ALA-019

FORM PTO-1595

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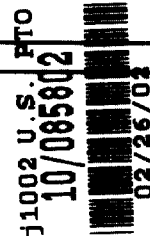
SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Assistant Commissioner for Patents

102011693

original documents or copy thereof:



1. Name of conveying party(ies):

Clive M. Philbrick  
Laurence B. Boucher  
Stephen E.J. Blightman  
Peter K. Craft  
David A. Higgen  
Daryl D. Starr

02/26/02

2. Name and address of receiving party:

Name: Alacritech, Inc.  
Street Address: 234 East Gish Road  
City: San Jose State: CA ZIP: 95112

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Dates: February 12, February 13,  
February 14, and February 21, 2002.

Additional name(s) & addresses attached?  Yes  No

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

If this document is being filed together with a new application, the execution dates of the application are: February 12, February 13, February 14, and February 21, 2002.

A. Patent Application No.(s)

Patent Application Entitled: "TCP/IP Offload  
Device With Fast-Path TCP ACK Generating  
And Transmitting Mechanism"

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

T. Lester Wallace  
Patent Attorney  
7041 Koll Center Parkway  
Pleasanton, CA 94566

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:  
(attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

T. Lester Wallace  
Name of Person Signing

Lester Wallace  
Signature

February 26, 2002  
Date

Total number of pages including cover sheet, attachments, and document: 5

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington D.C., 20231, on February 26, 2002, as Express Mail No. EL928549021US.

Lester Wallace  
Signature

Feb. 26, 2002  
Date of Signature

**PATENT**  
**REEL: 012658 FRAME: 0464**

# ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Clive M. Philbrick, Laurence B. Boucher, Stephen E.J. Blightman, Peter K. Craft, David A. Higgen and Daryl D. Starr (hereinafter referred to as ASSIGNORS), having post office addresses of: 1170 Roycott Way, San Jose, CA 95125; 20605 Montalvo Heights Drive, Saratoga, CA 95070; 3733 Arlen Court, San Jose, CA 95132; 156 Henry Street, San Francisco, CA 94114; 17880 Los Alamos Drive, Saratoga, CA 95070; and 446 Folsom Court, Milpitas, CA 95035, respectively, are the joint inventors of an invention entitled "TCP/IP OFFLOAD DEVICE WITH FAST-PATH TCP ACK GENERATING AND TRANSMITTING MECHANISM" (Attorney Docket No. ALA-019), as described and claimed in the specification forming part of an application for United States letters patent filed herewith;

WHEREAS, Alacritech Inc. (hereafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 234 East Gish Road, San Jose, CA 95112, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Clive M. Philbrick  
Inventor's Signature

Clive M. Philbrick  
Inventor's Printed Name

2/12/02  
Date

STATE OF California )  
COUNTY OF Santa Clara ) SS

On this 12<sup>th</sup> day of February, 2002, before me personally came the above named Clive M. Philbrick who is personally known by me ~~on the basis of satisfactory evidence~~ ~~approved to me on the basis of satisfactory evidence~~ to be the same individual who executed the foregoing assignment, and who acknowledged to me that he ~~she~~ executed the same of his ~~her~~ own free will for the use and purposes therein set forth.

Theresa Begiebing

NOTARY PUBLIC

My Commission Expires:



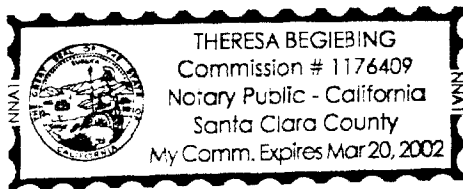
Laurence B. Boucher  
Inventor's Signature

Laurence B. Boucher  
Inventor's Printed Name

2/14/02  
Date

STATE OF California )  
COUNTY OF Santa Clara ) SS

On this 14<sup>th</sup> day of February, 2002, before me personally came the above named Laurence B. Boucher who is personally known by me ~~or proved to me on the basis of satisfactory evidence~~ to be the same individual who executed the foregoing assignment, and who acknowledged to me that he ~~she~~ executed the same of his ~~her~~ own free will for the use and purposes therein set forth.



Theresa Begiebing

NOTARY PUBLIC

My Commission Expires:

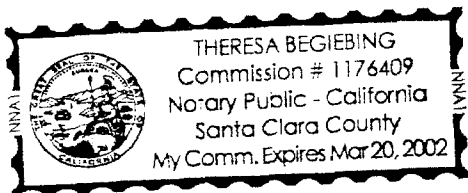
Stephen E.J. Blightman  
Inventor's Signature

Stephen E.J. Blightman  
Inventor's Printed Name

2/12/02  
Date

STATE OF California )  
COUNTY OF Santa Clara ) SS

On this 12<sup>th</sup> day of February, 2002, before me personally came the above named Stephen E.J. Blightman who is personally known by me ~~or proved to me on the basis of satisfactory evidence~~ to be the same individual who executed the foregoing assignment, and who acknowledged to me that he ~~she~~ executed the same of his ~~her~~ own free will for the use and purposes therein set forth.



Theresa Begiebing

NOTARY PUBLIC

My Commission Expires:

*[Handwritten Signature]*

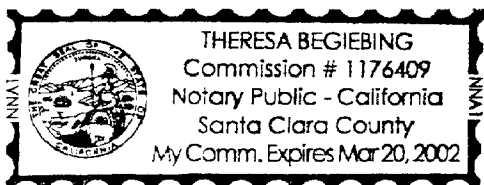
Inventor's Signature

Peter K. Craft  
Inventor's Printed Name

2/12/02  
Date

STATE OF California )  
COUNTY OF Santa Clara ) SS  
)

On this 12<sup>th</sup> day of February, 2002, before me personally came the above named Peter K. Craft who is personally known by me or ~~proved to me on the basis of satisfactory evidence~~ to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the use and purposes therein set forth.



*[Handwritten Signature]*

NOTARY PUBLIC

My Commission Expires:

David A. Higgen  
Inventor's Signature

David A Higgen  
Inventor's Printed Name

21 Feb 2002  
Date

STATE OF )  
COUNTY OF ) SS  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me personally came the above named David A. Higgen who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

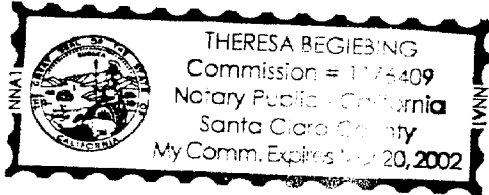
Daryl D. Starr  
Inventor's Signature

Daryl D. Starr  
Inventor's Printed Name

2/13/02  
Date

STATE OF California )  
COUNTY OF Santa Clara ) SS  
)

On this 13<sup>th</sup> day of February, 2002, before me personally came the above named Daryl D. Starr who is personally known by me ~~on proved to me on the basis of satisfactory evidence~~ to be the same individual who executed the foregoing assignment, and who acknowledged to me that he ~~had~~ executed the same of his ~~her~~ own free will for the use and purposes therein set forth.



Theresa Begiesing  
NOTARY PUBLIC

My Commission Expires: