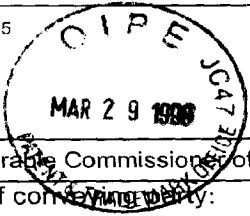


MLB 3-29-99

04-05-1999

FORM PTO-1595 (Rev. 6-93)



RECORD



101001693

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party:

1) STEPHEN V.R. HELLRIEGEL  
 2)  
 3)  
 4)  
 5)  
 6)

Additional names of conveying parties attached?  Yes  No

2. Name and address of receiving party:

Name: TERA COMPUTER COMPANY

Internal Address: \_\_\_\_\_

Street Address: MERRILL PLACE  
411 FIRST AVENUE SOUTH, SUITE 600  
 City: SEATTLE State WA  
 Zip: 98104-2860

Additional names & addresses attached?  Yes  No

3. Nature of conveyance:

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

Execution Dates:

1) MARCH 10, 1999 4) \_\_\_\_\_  
 2) \_\_\_\_\_ 5) \_\_\_\_\_  
 3) \_\_\_\_\_ 6) \_\_\_\_\_

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

If this document is being filed together with a new application, the execution date of the application is DECEMBER 23, 1998.

A. Patent Application No(s).  
09/221,297

B. Patent No(s).

Additional numbers attached?  Yes  No

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

Name: SEED AND BERRY LLP

Internal Address: DAVID V. CARLSON  
6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98104-7092

03/30/1999 98619A 00000136 09221297  
 01 FC:581 40.00 OP

6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): ..... \$40  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
19-1090

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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.*

DAVID V. CARLSON David V. Carlson March 25, 1999  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

## ASSIGNMENT

WHEREAS, I, Steven V.R. Hellriegel (hereinafter referred to as ASSIGNOR), having a post office address of 10654 NE Byron Drive, Bainbridge Island, Washington 98110, am the sole inventor of an invention entitled "MULTI-TICK TRANSMISSION LINE AND DATA STORAGE ELEMENT," as described and claimed in the specification for which an application for United States letters patent was filed on December 23, 1998, and assigned Application No. 09/221,297; and

WHEREAS, Tera Computer Company (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a business address of Merrill Place, 411 First Avenue South, Suite 600, Seattle, Washington 98104-2860, 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, ASSIGNOR hereby sells, assigns and transfers 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 and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

3/10/99

*Steven V.R. Hellriegel*

Date

Steven V.R. Hellriegel

State of Washington )

County of King )

ss.

I certify that I know or have satisfactory evidence that Steven V.R. Hellriegel is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 3/10/99

Signature of Notary Public *Carol Lynn Schlaff*

Printed Name Carol Lynn Schlaff

My appointment expires 11/20/99

c:\Everyone\131 (sr) (901115.402)