| MKD 2-34-44 | | | | |
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| FORM PTO-1595 F 04 - 05 | - 1999 HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | | | |
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| To the Honorable Commissioner of F 10100 | | | | |
| Name(s) of conveying party(ies): | Name and address of receiving party: | | | |
| 1) CHARLES DAVID CALLAHAN, II 2) KEITH ARNETT SHIELDS | Name: TERA COMPUTER COMPANY | | | |
| 3) PRESTON PENGRA BRIGGS III MAP 2 9 199 | Internal Address: | | | |
| Additional names of conveying parties attached? | | | | |
| 3. Nature of conveyance: X Assignment Merger | Street Address: MERRILL PLACE | | | |
| | 411 FIRST AVENUE SOUTH, SUITE 600 | | | |
| Security Agreement Change of Name | City: <u>SEATTLE</u> State <u>WA</u> | | | |
| Other | Zip: <u>98104-2860</u> | | | |
| Execution Dates: 1) MARCH 10, 1999 | Additional names & addresses attached?YesXNo | | | |
| 4. Application number(s) or registration number(s): | 1 | | | |
| If this document is being fil the execution da | led together with a new application, ate of the application is | | | |
| A. Patent Application No(s). | B. Patent No(s). | | | |
| 09/221,005 0/1999 MTEKLEM1 00000182 09/21005 | | | | |
| <u>.</u> | | | | |
| Additional numbers atta | ched? <u>X</u> Yes No | | | |
| Name and address of party to whom corresponden concerning document should be mailed: | 6. Total number of applications and patents involved | | | |
| Name: SEED AND BERRY LLP | patents involved | | | |
| | 7 7 11 5 (07 07 0 11) | | | |
| Internal Address: <u>JAMES D. WHITE</u> | 7. Total Fee (37 CFR 3.41):\$40 | | | |
| 6300 COLUMBIA CENTER | X Enclosed | | | |
| Street Address: 701 FIFTH AVENUE | Authorized to be charged to deposit account | | | |
| City: <u>SEATTLE</u> State: <u>WA</u> ZIP: <u>98104-7092</u> | 8. Deposit account number: | | | |
| | 19-1090 | | | |
| DO NOT U | USE THIS SPACE | | | |
| Statement and signature. To the best of my knowledge and belief, the foregot true copy of the original document. | ing information is true and correct and any attached copy is a | | | |
| JAMES D. WHITE Name of Person Signing Sign | 3/25/99 nature Date | | | |
| - · · · | Dute. | | | |

OMB No. 0651-0011 (exp 4/94) U:\PamT\pt99\902115.406d - Docket No. 902115.406

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

PATENT REEL: 9851 FRAME: 0958

ASSIGNMENT

WHEREAS, we, Charles David Callahan, II, Keith Arnett Shields and Preston Pengra Briggs III (hereinafter referred to as ASSIGNORS), having post office addresses of 3003 Northeast 193rd, Seattle, Washington 98155, 2512 East Madison #502, Seattle, Washington 98112, and 1946 East Blaine Street, Seattle, Washington 98112, respectively, are the joint inventors of an invention entitled "PARALLELISM PERFORMANCE ANALYSIS BASED ON EXECUTION TRACE INFORMATION," 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. 09/221,005.

WHEREAS, Tera Computer Company (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 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 consideration of One Dollar (\$1.00) and other 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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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PATENT REEL: 9851 FRAME: 0959

| 3/10/99 | Carplini Cofee |
|-------------------------------------|---|
| Date | Charles David Callahan, II |
| State of Washington County of King | SS. |
| is the person who appeared before r | have satisfactory evidence that Charles David Callahan II me, and said person acknowledged that he signed this e his free and voluntary act for the uses and purposes |
| Dated | 3/10/89 |
| Signature Notary P | |
| Printed N | Jame Carol Lynn Schlatt |
| My appor | intment expires 11/20/99 |
| 3/8/99 Date | Keith Arnett Shields |
| State of Washington County of King | SS. |
| I certify that I know or I | have satisfactory evidence that Keith Arnett Shields is the |
| • | said person acknowledged that he signed this instrument |
| | |

the ent and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

> Signature of Notary Public _ Printed Name _ My appointment expires _

> > 2

| March 8, 1598 | PAB-TA |
|----------------------|---------------------------|
| Date | Preston Pengra Briggs IVI |
| State of Washington) | ss. |
| County of King | |

I certify that I know or have satisfactory evidence that Preston Pengra Briggs III 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 | 3/8/99 | |
|----------------------------|---------------------|--|
| Signature of Notary Public | Carol olynn Schliff | |
| Printed Name | Carol Lynn Schlarff | |
| My appointmen | nt expires 1/20/99 | |
| | 1 1 | |

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RECORDED: 03/29/1999