

12-07-1999

FORM PTO-1595

RE

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

Docket No. VLSI.210PA

101215970

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

1. Name of conveying party(ies):

James Crawford STEELE
Desi RHODEN
George CROUSE

2. Name and address of receiving party(ies):

VLSI Technology, Inc.
1109 McKay Drive
San Jose, California 95131jc530 U.S. PTO
09/449273
11/24/99Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: October 5, 1999 and November 23, 1999

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

09/449273

If this document is being filed together with a new application, the execution date of the application is: November 24, 1999.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert J. Crawford
Address: CRAWFORD PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120

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 #500996
(VLSI.210PA)

8. Please charge any additional fees or credit any overpayments to our Deposit account number:

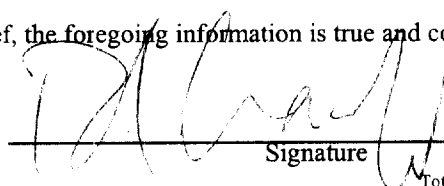
DO NOT USE THIS SPACE

9. Statement and signature:

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

Robert J. Crawford

Name of Person Signing


Signature

November 24, 1999

Date

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

12/07/1999 TTOM11 00000086 500996 09449273

01 FC:581 40.00 CH

PATENT
REEL: 010416 FRAME: 0128

ASSIGNMENT

WHEREAS, I/we, James Crawford Steele, residing at 1129 West Mission Drive, Chandler, Arizona 85224, Desi Rhoden, residing at 3412 East Suncrest Court, Phoenix, Arizona 85044, and George Crouse, residing at 1144 West Folley Street, Chandler, Arizona 85224, made certain new and useful inventions and improvements for which we herewith file an application for letters Patent of the United States, which is entitled **Arrangement and Method for Accessing Data in a Virtual Memory Arrangement**. Attorney Docket No. VLSI.210PA (VLSI Reference No. 3122).

AND WHEREAS, VLSI Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1109 McKay Drive, San Jose, California 95131 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/ we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements,

inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

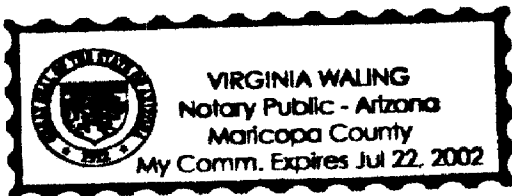
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of October, 1999.

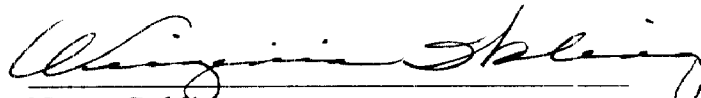

James Crawford Steele

STATE OF ARIZONA)
COUNTY OF MARICOPA) ss.

On this 25th day of October, 1999, before me personally appeared James Crawford Steele, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public

_____, 1999.

STATE OF _____)
) ss.
COUNTY OF _____)

Notary Public

inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 1999.

Submitted Separately
James Crawford Steele

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 1999, before me personally appeared James Crawford Steele, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL] _____
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

_____, 1999.

Submitted Separately _____

Desi Rhoden

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 1999, before me personally appeared Desi Rhoden,
known to me to be the person described in and who executed the foregoing instrument, and he duly
acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of

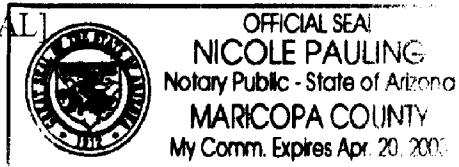
November, 1999.

George P. Crouse
George Crouse

STATE OF Arizona)
) ss.
COUNTY OF Maricopa)

On this 23 day of November, 1999, before me personally appeared George Crouse, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Nicole Pauling
Notary Public

ASSIGNMENT

WHEREAS, I/we, James Crawford Steele, residing at 1129 West Mission Drive, Chandler, Arizona 85224, Desi Rhoden, residing at 3412 East Suncrest Court, Phoenix, Arizona 85044, and George Crouse, residing at 1144 West Folley Street, Chandler, Arizona 85224, made certain new and useful inventions and improvements for which we herewith file an application for letters Patent of the United States, which is entitled **Arrangement and Method for Accessing Data in a Virtual Memory Arrangement**. Attorney Docket No. VLSI.210PA (VLSI Reference No. 3122).

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NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/ we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements,

inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 1999.

Submitted Separately
James Crawford Steele

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 1999, before me personally appeared James Crawford Steele, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL] _____
Notary Public

, 1999.

Desi Rhoden
Desi Rhoden

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 1999, before me personally appeared Desi Rhoden, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

_____, 1999.

Submitted Separately _____

George Crouse

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 1999, before me personally appeared George Crouse, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public