

8-6-98



09-08-1998



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FORM PTO-1595

TI-26880

U.S. Department of Commerce
Patent and Trademark Office

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dennis Keats
Kang Xiao

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

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: 7/26/98 and 7/15/98

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

☐ This document is being filed together with a new application.

Execution date of the application: 7/26/98 and 7/15/98

Title: Apparatus and Method for Providing for Efficient Communication Between High and Low-Level Processing Engines of a Disk Drive Formatter
Docket No: TI-26880

A. Patent Application No.(s)

S.N. 09/052,126

B. Patent No.(s)

X,XXX,XXX

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

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

Name: W. Daniel Swayze, Jr., Reg. No. 34,478
Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)

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.

Date

8-3-98

W. Daniel Swayze, Jr., Reg. No. 34,478

Total Number of Pages Including Cover Sheet, Attachments and Document: 5

ASSIGNMENT

WHEREAS, we, **Dennis Keats**, being a citizen of United States, residing at 17311 Palm Rd., Riverside CA 92503, and **Kang Xiao**, being a citizen of China, residing at 38 Santa Comba, Irvine, CA, 92606 respectively, have made new and useful improvements in **Apparatus And Method For Providing For Efficient Communication Between High And Low-Level Processing Engines Of A Disk Drive Formatter**, for which an application for Letters Patent of the United States was filed on **March 31, 1998** as Application No. **09/052,126**.

WHEREAS, **Texas Instruments, Inc.** having a place of business at **7839 Churchill Way, MS 3999, Dallas, Texas 75251**, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 26 day of

July, 1998.

Dennis R. Keats
Dennis Keats

STATE OF

COUNTY OF

SS:


On this _____ day of _____, 1998, before me personally appeared _____, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

NOTARY PUBLIC

My Commission Expires:

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 15 day of July, 1998.


Kang Xiao

STATE OF

COUNTY OF

SS:

On this _____ day of _____, 1998, before me personally appeared _____, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

NOTARY PUBLIC

My Commission Expires: