

02-25-2000

FORM PTO-1595



101274192

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeOVERSHEET
Y2-22-2000
Attorney Docket No. 0895-MS

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

1. Name of conveying party(ies):

Kok-Kia Chew, Gerald Keith Lunn

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other:

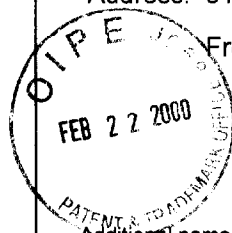
Execution Date: 2/1/2000; 2/16/00

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

Name: CIRRUS LOGIC, INC.

Address: 3100 West Warren Avenue M/S 521

Fremont, CA 94538-6419

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

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

If this document is being filed together with a new application, the execution date of the application is _____ and the title is: _____

A. Patent Application No.(s)

09/443,375

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 P. Bell

Address: Kile McIntyre Harbin & Lee
The Evening Star Bldg., Suite 800
1101 Pennsylvania Ave., N.W.
Washington, D.C. 20004

6. Total number of applications and patents involved:

ONE

Total fee (37 CFR 3.41):\$ 40⁰⁰☒ Enclosed☒ Authorized to be charged to deposit account, if necessary 60-0115

8. Deposit account number:

60-0115

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 P. Bell

Name of Person Signing
Registration No. 39,546

Signature

2-22-2000

Date

Total number of pages including cover sheet, attachments, and document: 8

02/23/2000 HPARMOL 00000053 09443375

02 FC:581

40.00 GP

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

Assistant Commissioner for Patents
Box Assignment
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.

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

1. Kok-Kia Chew, 180 Stanford Ave., Fremont, California 94539
2. Gerald Keith Lunn, 5722 Morningside Drive, San Jose, California 95138

have invented certain new and useful improvements in:

4-D SHOCK-SENSING FOR HARD-DISK DRIVES

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

____ On the

1. ____ day of _____, 1998
2. ____ day of _____, 1998
3. ____ day of _____, 1998

respectively; or

 X Said application having Application Number 09/443,375, and filed on the 19th day of November, 1999.

WHEREAS **CIRRUS LOGIC, INC.** (hereinafter termed "Assignee"), a corporation of **Delaware**, having a place of business at **3100 West Warren Avenue M/S 521, Fremont, California 94538-6419**, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents" applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the

International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

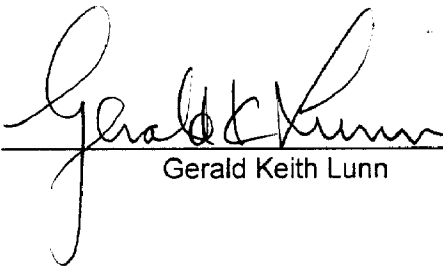
IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

(1) _____
Kok-Kia Chew

(1) State of _____)
County of _____)

On _____ before me, _____, personally appeared Kok-Kia Chew, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. _____
Signature

(2) 
Gerald Keith Lunn

(2) State of Virginia)
City of Charlottesville)
County of _____)

On 2/16/2000 before me, Gerald Keith Lunn, personally appeared Gerald Keith Lunn, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

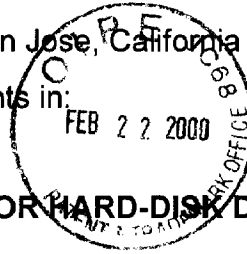
WITNESS my hand and official seal. Susan B. Harlan
Signature

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

1. Kok-Kia Chew, 180 Stanford Ave., Fremont, California 94539
 2. Gerald Keith Lunn, 5722 Morningside Drive, San Jose, California 95138
- have invented certain new and useful improvements in:

4-D SHOCK-SENSING FOR HARD-DISK DRIVES



and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

____ On the

1. ____ day of _____, 1998
2. ____ day of _____, 1998
3. ____ day of _____, 1998

respectively; or

 X Said application having Application Number 09/443,375, and filed on the 19th day of November, 1999.

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NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the

International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

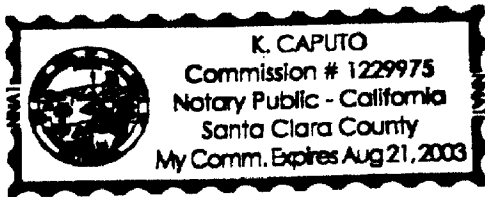
IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

(1) Kok-Kia Chew
Kok-Kia Chew 2/1/00

(1) State of California)
 County of Santa Clara)

On February 1, 2000 before me, K. Caputo, Notary Public, personally appeared Kok-Kia Chew, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. K. Caputo
 Signature



(2) _____
 Gerald Keith Lunn

(2) State of _____)
 County of _____)

On _____ before me, _____, personally appeared Gerald Keith Lunn, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. _____
 Signature