



To the Honorable Commissioner

102057266

ginal documents or copy thereof.

1. Name of conveying part(ies):

Qi Zhu
Lunyu Ma
Suresh K. Sitaraman

4-5-02

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

2. Name and address of receiving party(ies)

Name: Georgia Tech Research Corporation
Street Address: 505 Tenth Street, N.W.
Atlanta, GA 30332

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

3. Nature of conveyance:

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

Execution Date: March 25, 2002

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:

A. Patent application No.(s)

10/083,782

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Scott A. Horstemeyer
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorization to charge credit card (attached)

8. Deposit Account Number:

20-0778

(Attach duplicate copy of this page if paying by Deposit Account)

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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.

Scott A. Horstemeyer

Typed Name

Signature

Date

Docket #: 62004-1870

Total number of pages including cover sheet, attachments, and document: [6]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

AssignCoverSht

PATENT
REEL: 012782 FRAME: 0347

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Qi Zhu	300 HomePark Ave., Apt. 701, Atlanta, GA 30318
Lunyu Ma	300 HomePark Ave., Apt. 701, Atlanta, GA 30318
Suresh Sitaraman	3660 Turnbury Oaks Drive, Duluth, GA 30096

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

COMPLIANT OFF-CHIP INTERCONNECTS,

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on February 25, 2002, and assigned Serial No. 10/083,782, and
- ☒ further described in U.S. Provisional application entitled Lithography based compliant coil lead interconnect in electronic packaging, filed with the USPTO on 2/28/02, and assigned Serial No. 60/271,662.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Georgia-Tech Research Corporation, having a place of business at 505 Tenth Street, N.W., Atlanta, GA 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Qi Zhu

Qi Zhu

Date: 03/25/2002

United States of America

State of Georgia

County of Gwinnett/Fulton

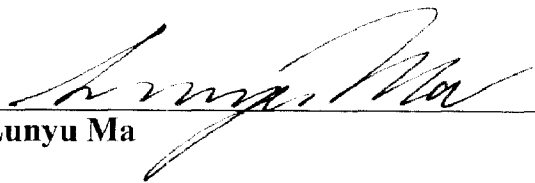
On this 25 day of March, 20 02, before me personally came **Qi Zhu** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Norma L. Frank

Notary Public

9/10/2004

My Commission Expires (Date)


Lunyu Ma

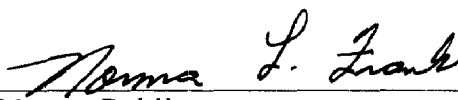
Date: 03/25/2002

United States of America

State of Georgia

County of Fulton/DeWinnett

On this 25 day of March, 2002, before me personally came **Lunyu Ma** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

9/10/2004
My Commission Expires (Date)



Suresh Sitaraman

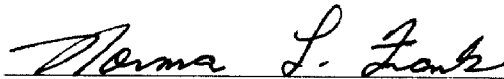
Date: March 25, 2002

United States of America

State of Georgia

County of Fulton/Dwinnett

On this 25 day of March, 2002, before me personally came **Suresh Sitaraman** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Norma L. Lantz
Notary Public

9/10/2004

My Commission Expires (Date)