

01-16-2002

FORM PTO-1595

REC

SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

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

Patent and Trademark Office



101950324

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

1. Name of conveying part(ies):

Bin Zhao

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

2. Name and address of receiving party(ies)

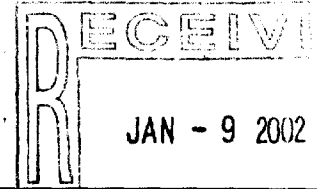
Name: Rockwell Semiconductor Systems, Inc.

Street Address: 4311 Jamboree Road
Newport Beach, CA 92660Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 10/06/98



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)

B. Patent No.(s)

09/686,323

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
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

20-0778
 (Attach duplicate copy of this page 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.

Scott A. Horstemeyer

Typed Name

Signature

10/26/01

Date

Docket #: 50324-1290

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

01/15/2002 LAMILLER 00000183 09686323

01 FC:581

40.00

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

Assistant Commissioner for Patents, Box Assignments

Washington, D.C. 20231

AssignCoverSht

PATENT
 REEL: 012453 FRAME: 0866

ASSIGNMENT OF INVENTION

WHEREAS, Bin Zhao, hereinafter sometimes referred to as "said inventors", have invented certain new and useful improvements in Interconnect Structure and Method Employing Air Gaps Between Metal Lines and Between Metal Layers which invention or inventions (hereinafter referred to as an "invention") have been disclosed to and filed, under Docket No. 97RSS433, in the patent files of their employer, ROCKWELL SEMICONDUCTOR SYSTEMS, INC., 4311 Jamboree Road, Newport Beach, CA 92660-3095 and which invention will be covered by a patent application, the serial number and filing date of which they hereby authorize their attorney to insert here, when known:

Serial No. _____ Filed _____

NOW THEREFORE, in consideration of the sum of one U.S. dollar (US\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventors have sold, assigned and transferred and by these presents do sell, assign, and transfer unto ROCKWELL SEMICONDUCTOR SYSTEMS, INC. the entire worldwide right, title and interest in and to said invention and in and to said application or any continuation, continuation-in-part, division, renewal, or substitute thereof, or any reissue or re-examination thereof, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by ROCKWELL SEMICONDUCTOR SYSTEMS, INC. for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventors had this Assignment and sale not been made.

FURTHER, said inventors agree to sign all lawful papers necessary or helpful in obtaining a patent on said invention or in filing any continuation, continuation-in-part, division, substitution, or reissue application on said invention or in obtaining any re-examination thereof.

Executed at Newport Beach, County of Orange, and State of California, this 6th day of Oct, 1998.

First inventor

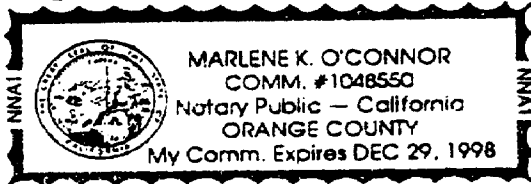
Bin Zhao

State of California)
) ss.
County of Orange)

On Oct. 6, 1998 before me, Marlene K. O'Connor, a Notary Public in and for said county, personally appeared Bin Zhao, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person (~~st~~) whose name(~~st~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ aythorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~st~~, or the entity upon behalf of which the person(~~st~~) acted, executed the instrument.

WITNESS my hand and official seal.

(Stamp)



Marlene K. O'Connor, Notary Public
Orange County