

07-08-1998

SHEET

jc523 U.S. PTO
09/103421
06/24/98

TO THE ASSISTANT COMMISSIONER

100757284

original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Ganning Yang

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

Name: ROCKWELL SEMICONDUCTOR SYSTEMS, INC.

Internal Address:

Street Address: 4311 Jamboree Road

City: Newport Beach State: CA ZIP: 92660

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)
June 19, 1998

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

(X) Application(s) filed herewith
Execution Date(s): June 24, 1998

() Patent Application No.:
Filing Date:

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Arthur S. Rose, Esq.
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: 28,038

7. Total fee (37 CFR 3.41): \$40

- (X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Arthur S. Rose
Name of Person Signing

Signature

Date

28,038
Registration No.

Total number of pages including cover sheet, attachments and document: 2

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

07/07/1998 DNGUYEN 00000003 09103421

01 FC:581

40.00 CP

ACC-1283:smm
062498

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Application No.: Herewith
Filing Date: Filed Herewith

PATENT
Client Code: ROKWELL.019A
Rockwell Docket No. 97RSS313
Page 1

ASSIGNMENT

WHEREAS, I, Ganning Yang, a People's Republic of China citizen, residing at 2 Pompeii, Irvine, CA 92606, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR DETECTING AND CORRECTING ERRORS USING CYCLIC REDUNDANCY CHECK for which I have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, ROCKWELL SEMICONDUCTOR SYSTEMS, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 4311 Jamboree Road, Newport Beach, California 92660, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

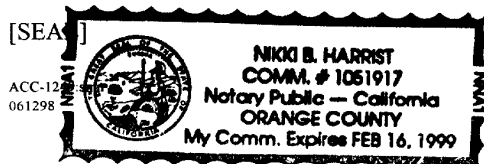
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th day of June 1998

Ganning Yang
Ganning Yang

STATE OF California }
COUNTY OF Orange } ss.

On 6-19-98, before me, Nikki B. Harrist personally appeared Ganning Yang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are 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.



Nikki B. Harrist
Signature

RECORDED: 06/24/1998

PATENT
REEL: 9293 FRAME: 0560