

12-02-1998

PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents



ed original documents or copy thereof

1. Name of conveying party(ies):

100910426

ss of receiving party(ies):

Yang Gao

Name: Rockwell Semiconductor Systems, Inc.

Additional name(s) of conveying party(ies) attached? yes no

Internal Address: _____

3. Nature of conveyance:

Street Address: 4311 Jamboree Road

- Assignment Merger
- Security Agreement Change of Name
- Other _____

City: Newport Beach State: CA Zip: 92660-3095

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

Execution Date: November 3, 1998

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)
09/156,814

B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: _____

1

Name: James D. Bennett

7. Total fee (37 C.F.R. 3.41)\$ 40.00

Internal Address: Akin, Gump, Strauss, Hauer & Feld, L.L.P.

- Enclosed
- Authorized to be charged to deposit account

St. Address: 816 Congress Ave., Ste. 1900

City: Austin

State: TX Zip: 78701

8. Deposit account number:

01-0660

(Attach duplicate copy of this page if paying by deposit account)

12/01/1998 DWGUYEN 00000243 09156814

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40.00 OP

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.

James D. Bennett

November 19, 1998

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: _____

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A S S I G N M E N T

WHEREAS, I, Yang Gao, residing in the County of Orange and State of California invented certain new and useful improvements in a

COMPLETED FIXED CODEBOOK FOR SPEECH ENCODER

as described and set forth in an application for patent filed on September 18, 1998 U.S. Application Ser. No. 09/156,814.

WHEREAS, ROCKWELL SEMICONDUCTOR SYSTEMS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at Newport Beach, California, is desirous of acquiring the entire right, title, and interest in and to said invention, improvements, application, and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar (\$1.00) to me in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, me, the said Yang Gao, has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said ROCKWELL SEMICONDUCTOR SYSTEMS, INC., its successors and assigns, the entire right, title and interest in and to said invention, improvements, applications, and any

Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, all my foreign rights to said invention, and all my rights under the International Convention in respect to said invention and application, and authorize the said ROCKWELL SEMICONDUCTOR SYSTEMS, INC. to apply for patents in foreign countries, claiming the filing date of the U. S. application under the provisions of the International Convention. I hereby agree to communicate to the said ROCKWELL SEMICONDUCTOR SYSTEMS, INC., or its representatives any facts known to me respecting said invention and improvements, to testify in any legal proceeding relating thereto, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and in addition to execute any and all documents that may be required in order that the said ROCKWELL SEMICONDUCTOR SYSTEMS, INC. may make application for Letters Patent on said invention in foreign countries in its own name. And I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications unto the said ROCKWELL SEMICONDUCTOR SYSTEMS, INC., its successors and assigns, in accordance with this assignment.

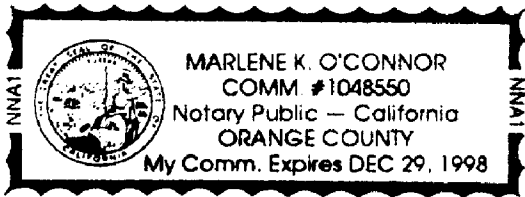
Signed at Newport Beach, in the County of Orange, and State of California, this 07
day of 11, 1998.

Gao, Yang
Yang Gao

STATE OF CALIFORNIA)
)
COUNTY OF ORANGE)

I, Marlene K. O'Connor, a Notary Public in and for County and State aforesaid, do hereby certify that Yang Gao personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 3rd day of November, 1998.



Marlene K. O'Connor
Notary Public

My Commission expires on:

Dec. 29, 1998

SEAL