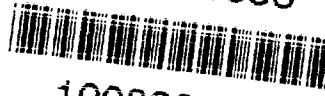
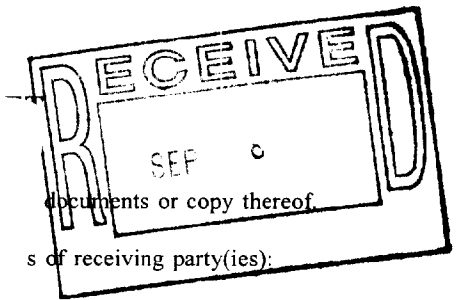


RECC

09-16-1998



100829574



TO THE ASSISTANT COMMISSIONER FOR

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

1. Christopher M. Chorey
2. Iconomos A. Koullias
3. Luke T. Steigerwald

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

Name: Rockwell Semiconductor Systems, Inc.

Internal Address:

Street Address: 4311 Jamboree Road

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

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)

1. August 26, 1998
2. July 23, 1998
3. July 23, 1998

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

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/103,899
 Filing Date: June 24, 1998

() 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: Stephen C. Jensen
 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.: ROKWELL.021A/97RSS324

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

- (X) Enclosed
 (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

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: one

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.

Stephen C. Jensen
 Name of Person Signing

Signature

Sept 3, 1998
 Date

35,556
 Registration No. 35,556

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

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

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

MRD 9-8-98

SEP 15 1998 JMT/KMS 00000016 09103899

40.00 DP

199-01-HFC:581

ASSIGNMENT

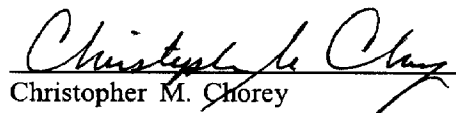
WHEREAS, We, Christopher M. Chorey, a United States citizen, residing at 1728 Bedford Lane, Apt. #1, Newport Beach, CA 92660; Iconomos A. Koullias, a United States citizen, residing at 232 Logan Avenue, Reading, PA 19610; and Luke T. Steigerwald, a United States citizen, 2237 McKnights Gap Road, Reading, PA 19604, have invented certain new and useful improvements in a CELLULAR PHONE WITH A LOGARITHMIC DETECTOR for which we have executed an application for Letters Patent in the United States; Serial No. 09/103,899, filed June 24, 1998.

AND WHEREAS, Rockwell Semiconductor Systems, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 4311 Jamboree Road, Newport Beach, CA 92660-3095, 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) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we 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 we 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 WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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 26 day of August, 1998.


Christopher M. Chorey

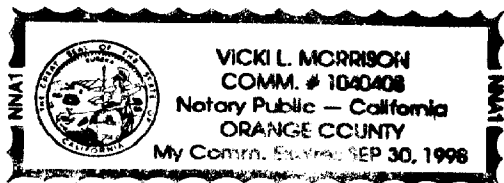
STATE OF California
COUNTY OF Orange

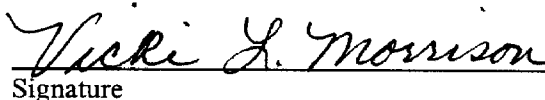
]] ss.
]]

On 8-26-98, before me, Vicki L. Morrison personally appeared Christopher M. Chorey 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.

[SEAL]




Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of July, 1998.


Iconomos A. Koullias

STATE OF PA

COUNTY OF BERKS

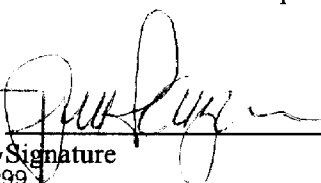
]] ss.

On July 23, 1998, before me, SCOTT PARZANESE personally appeared Iconomos A. Koullias 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.

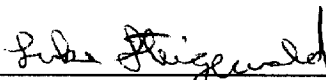
WITNESS my hand and official seal.

[SEAL]

Notarial Seal
Scott Parzanese, Notary Public
Sinking Spring Boro, Berks County
My Commission Expires Sept. 24, 1999
Member, Pennsylvania Association of Notaries


Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of July, 1998.


Luke T. Steigerwald

STATE OF PA

COUNTY OF BERKS

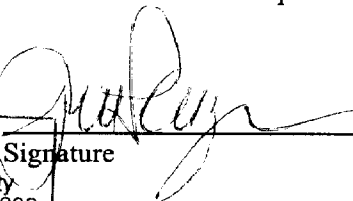
} ss.

On July 23, 1998, before me, SCOTT PARZANESE personally appeared Luke T. Steigerwald 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.

[SEAL]

Notarial Seal
Scott Parzanese, Notary Public
Sinking Spring Boro, Berks County
My Commission Expires Sept. 24, 1999
Member, Pennsylvania Association of Notaries


Signature