

Client Code: ROKWELL.039A/98RSS121

09-01-1998

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09/13/98  
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TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

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

- 1. Norman J. Beamish
- 2. John S. Walley

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:** c/o IP Dept. 510-900  
**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:

09/13/98

- 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)  
August 17, 1998

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

Application(s) filed herewith  
Execution Date(s): August 17, 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:** Stephen C. Jensen  
**NOBBE, 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.039A

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

- Enclosed
- 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

*Stephen C. Jensen*  
Signature

Aug. 20, 1998

Date

35,556  
Registration No.

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

SCJ-7654-vm  
081998

NOBBE, MARTENS, OLSON & BEAR, LLP  
620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660  
(949) 760-0404 FAX (949) 760-9502

PATENT  
REEL: 9407 FRAME: 0528

09/28/1998 JHATKINS 0000003E 09137198  
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Application No.: Unassigned  
Filing Date: Herewith

PATENT  
Client Code: ROKWELL.039A  
(98RSS121)  
Page 1

ASSIGNMENT

WHEREAS, We, Norman J. Beamish, a Irish citizen, residing at 2775 Mesa Verde Drive East, Apt. R207, Costa Mesa, CA 92626, John S. Walley, a United States citizen, residing at 25751 Brookmont, Lake Forest, CA 92630, have invented certain new and useful improvements in a FREQUENCY HOPPING SPREAD SPECTRUM MODULATION AND DIRECT SEQUENCE SPREAD SPECTRUM MODULATION CORDLESS TELEPHONE 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 c/o IP Dept. 510-900, 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) 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, his 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, his 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, his 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, his 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 17<sup>th</sup> day of August 1998

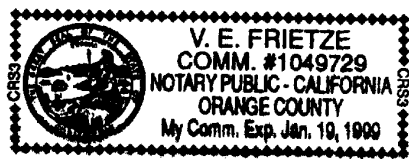
Norman J. Beamish  
Norman J. Beamish

STATE OF CALIF. ]  
COUNTY OF Orange ] ss.

On August 17, 1998, before me, V. E. Frieze personally appeared Norman J. Beamish personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



V. E. Frieze  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17<sup>th</sup> day of August 1998

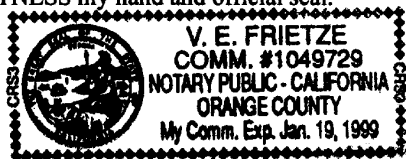
John S. Walley  
John S. Walley

STATE OF CALIF }  
COUNTY OF Orange } ss.

On August 17, 1998, before me, V.E. Fietze personally appeared John S. Walley personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



V. E. Fietze  
Notary Signature

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