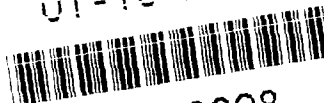


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1. Name of conveying party(ies):

Raghunathan Muralidharan

Additional name of conveying party(ies) ☐ Yes ☒ 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) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☒ Other - Re-recording - correcting Assignee's Name

Execution Date: January 8, 1998

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

If this document is being filed together with a new application, the execution data of the application is: _____

A. Patent Application No.(s)

09/013,235

B. Patent No.(s)

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

Name: Rick A. Toering

Internal Address: Mintz Levin Cohn Ferris Glovsky & Popeo

Street Address: 12010 Sunset Hills Road

Suite 900

City: Freston State: VA Zip: 20190

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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Signature

06 January 2003

Date

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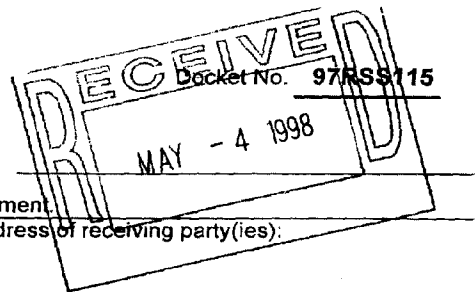
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PATENT
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100730868



Docket No. 97RSS115

MAY - 4 1998

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies).

Raghunathan (NMI) Muralidharan

Additional name(s) of conveying

party(ies) attached ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: January 8, 1998

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

Name: **Rockwell International Corporation**

Street Address: **600 Anton Boulevard, Suite 700**

City: **Costa Mesa** State: **CA** Zip: **92626**

Additional name(s) and address(es)
attached? ☐ Yes ☒ No

ROCKWELL INTNL.
AUG 13 1998

N.B. PATENT DEPT.

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)

09/013,235

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No

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

Name: **Susie H. Oh**
Internal Address: **Rockwell Semiconductor Systems, Inc.**
Intellectual Property Dept., M/C E09-900
Street Address: **4311 Jamboree Road, P.O. Box C**
City: **Newport Beach** State: **CA** Zip: **92658-8902**

6. Total number of applications and patents involved 1

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Susie H. Oh, Reg. No. 36,391
Name of Person Signing

Signature

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Page 1 of 1

PATENT
REEL: 013637 FRAME: 0005

ASSIGNMENT OF INVENTION

WHEREAS, Raghunathan (NMI) Muralidharan hereinafter sometimes referred to as "said inventor," has invented certain new and useful improvements in Dual Mode Phone Architecture Utilizing A Single Transmit-Receive Switch which invention or inventions (hereinafter referred to as "invention") have been disclosed to and filed, under Docket No. 97RSS115(71815/164), in the patent files of his 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 he hereby authorizes his attorney to insert here:

(Serial No. 09/013,235 Filed 1/26/98) when known: and

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents do sell, assign and transfer unto ROCKWELL SEMICONDUCTOR SYSTEMS, INC., the entire right, title and interest in and to said invention and in and to said application and in and to all Letters Patent to be obtained for said invention by the above 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 the said 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 inventor had this Assignment and sale not been made.

FURTHER, said inventor agrees to sign all lawful papers necessary or helpful in obtaining a patent on said invention or in filing any divisional, continuation, continuation-in-part, 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 8th day of January, 1998.

Inventor

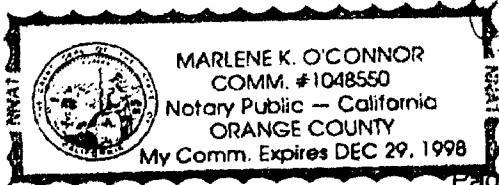
P. Muralidharan
Raghunathan (NMI) Muralidharan

State of California)
)ss.
County of Orange)

On January 8, 1998 before me, Marlene K. O'Connor, a Notary Public in and for the said county, personally appeared Raghunathan (NMI) Muralidharan, 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.

(Stamp)



Marlene K. O'Connor, Notary Public
Orange County, California