

07-05-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



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**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

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**Conveyance Type**

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

**U.S. Government**  
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☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
May 19 2000

Name (line 1) Rockwell International Corporation

Name (line 2)

**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Siemens Transportation Systems, Inc.

Name (line 2)

Address (line 1) 7464 French Road

Address (line 2)

Address (line 3) Sacramento California 95828

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

07/03/2000 DMCUTEN 00000201 192179 5710789

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 010881 FRAME: 0567**

**Correspondent Name and Address**

Area Code and Telephone Number **248-209-5698**

Name **Laura Slenzak**

Address (line 1) **c/o Elsa Keller**

Address (line 2) **Siemens Corporation**

Address (line 3) **186 Wood Avenue South**

Address (line 4) **Iselin, New Jersey 08830**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

**3**

**Application Number(s) or Patent Number(s)**

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**


<b>5,710,789</b>	<b>5,854,787</b>	<b>5,964,852</b>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

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**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

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PCT

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PCT

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PCT

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PCT

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PCT

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**Number of Properties**

Enter the total number of properties involved.

#

**3**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

**120**

Method of Payment:  
**Deposit Account**

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

**19-2179**

Authorization to charge additional fees:

Yes

☒

No

☐

**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. Charges to deposit account are authorized, as indicated herein.*

Laura M. Slenzak

Name of Person Signing

Signature

May 25, 2000

Date

ASSIGNMENT OF PATENT

Docket Number (optional)  
96P7622US

Whereas, I, Rockwell International Corporation of Cedar Rapids, Iowa, hereinafter

referred to as Assignor, am the owner of the entire right, title and interest in and to  
Signal Synchronization System for Encoded signals

No. 5,710,789, dated January 20, 1998; and whereas, I am now the sole

owner of said patent, as evidenced by assignment recorded 07/22/1996 at Reel/Frame 8078/05158;  
and,  
Whereas, Siemens Transportation Systems, Inc.

of Sacramento, California

hereinafter referred to as "assignee" whose post office address is 7464 French Road

City of Sacramento, and State of California

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof  
is acknowledged, and other good and valuable consideration, I, the Assignor, by these presents  
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said  
Patent aforesaid, the same to be held and enjoyed by the said assignee for his own use and  
behoof, and for his legal representatives and assigns, to the full end of the term for which said  
Patent is granted, as fully and entirely as the same would have been held by me had this  
assignment and sale not been made.

Executed this 19th day of May, 2000

at Cedar Rapids, Iowa

Thomas G. Manor  
(Signature)

State of Iowa )

County of Linn ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_ 2000, before me personally appeared Thomas G. Manor, to me  
known, who being by me duly sworn, did depose and say that he is the Assistant Secretary  
of Rockwell International Corporation and acknowledged the foregoing instrument to be his free act  
and deed.

Mariene A. LeMont  
Mariene A. LeMont  
(Notary Public)

Seal

## ASSIGNMENT OF PATENT

Docket Number (optional)  
96P7620USWhereas, I, Rockwell International Corporation of Cedar Rapids, Iowa, hereinafterreferred to as Assignor, am the owner of the entire right, title and interest in and to  
Method for Reducing Message Error Rate Within Real-Time Exchange Radio-Frequency  
Communications SystemsNo. 5.854.787, dated December 29, 1998; and whereas, I am now the soleowner of said patent, as evidenced by assignment recorded 04/08/1997 at Reel/Frame 8474/0388;  
and,  
Whereas, Siemens Transportation Systems, Inc.of Sacramento, Californiahereinafter referred to as "assignee" whose post office address is 7464 French RoadCity of Sacramento, and State of California

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof  
is acknowledged, and other good and valuable consideration, I, the Assignor, by these presents  
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said  
Patent aforesaid: the same to be held and enjoyed by the said assignee for his own use and  
behoof, and for his legal representatives and assigns, to the full end of the term for which said  
Patent is granted, as fully and entirely as the same would have been held by me had this  
assignment and sale not been made.Executed this 19th day of May, 2000  
at Cedar Rapids, IowaThomas G. Manor

(Signature)

State of Iowa )  
County of Linn )

SS:

On this 19th day of May 2000, before me personally appeared Thomas G. Manor, to me  
known, who being by me duly sworn, did depose and say that he is the Assistant Secretary  
of Rockwell International Corporation and acknowledged the foregoing instrument to be his free act  
and deed.Marlene A. LeMont  
Marlene A. LeMont  
(Notary Public)

Seal

## ASSIGNMENT OF PATENT

Docket Number (optional)  
96P7621USWhereas, I, Rockwell International Corporation of Cedar Rapids, Iowa, hereinafterreferred to as Assignor, am the owner of the entire right, title and interest in and to  
Programmable Data Port Interface AdapterNo. 5,964,852, dated October 12, 1999; and whereas, I am now the soleowner of said patent, as evidenced by assignment recorded 11/08/1996 at Reel/Frame 8356/04908;  
and,  
Whereas, Siemens Transportation Systems, Inc.of Sacramento, Californiahereinafter referred to as "assignee" whose post office address is 7464 French RoadCity of Sacramento, and State of California

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof

is acknowledged, and other good and valuable consideration, I, the Assignor, by these presents

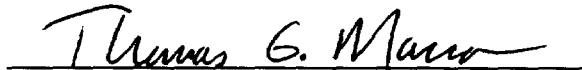
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said

Patent aforesaid: the same to be held and enjoyed by the said assignee for his own use and

behoof, and for his legal representatives and assigns, to the full end of the term for which said

Patent is granted, as fully and entirely as the same would have been held by me had this

assignment and sale not been made.

Executed this 19th day of May, 2000at Cedar Rapids, Iowa

(Signature)

State of Iowa)County of Linn)

SS:

On this 19th day of May 2000, before me personally appeared Thomas G. Manor, to me  
known, who being by me duly sworn, did depose and say that he is the Assistant Secretary  
of Rockwell International Corporation and acknowledged the foregoing instrument to be his free act  
and deed.  
Marlene A. LeMont

(Notary Public)

Seal

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Washington, DC 20231.

RECORDED: 05/30/2000

PATENT  
REEL: 010881 FRAME: 0571