

10-26-1999

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



101185241

R SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Docket: 99 P 7917 US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

William J. Beyda and Shmuel Shaffer

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

## 3. Nature of conveyance:

☒ Assignment ☐ MergerExecution Date(s): October 14, 1999

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

Name: SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC.Internal Address: Intellectual Property DepartmentStreet Address: 900 Broken Sound Blvd.City: Boca Raton State: FL ZIP: 33487Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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: October 14, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Elsa Keller

Internal Address: \_\_\_\_\_

Siemens CorporationIntellectual Property DepartmentStreet Address: 186 Wood Avenue SouthCity: Iselin State: NJ ZIP: 088306. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit Account No.

19-2179

10/26/1999 JSM/BAZZ 00000011 192179 09419821

01 FC:581

40.00 CH

DO NOT USE THIS SPACE

## 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.

Rosa S. Kim  
Name of persn signing

Signature

October 10, 1999  
DateTotal number of pages including cover sheet, attachments, and document: 3

**ASSIGNMENT**

For good and valuable consideration, we, William J. Beyda residing at 21580 Edward Way, Cupertino, CA 95014 and Shmuel Shaffer residing at 1211 Cowper Street, Palo Alto, CA 94301;

Hereby sell, assign and transfer to **SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC.**, a corporation of the State of Delaware, having a principal place of business at 900 Broken Sound Parkway, Boca Raton, FL 33487, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

**APPARATUS AND METHOD FOR OPTIMIZING THE USE OF MULTIPLE GATEWAY IN TOL SYSTEMS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and

property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ACKNOWLEDGEMENTS

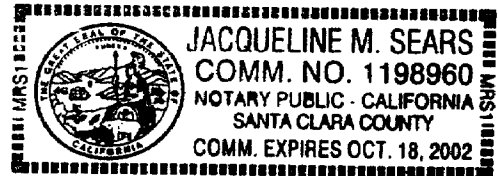
William J. Beyda  
WILLIAM J. BEYDA

State of California       )  
  ) ss.:  
County of                    )

On this 14<sup>th</sup> day of October 1999, before me, Jacqueline M. Sears, a Notary Public, personally appeared William J. Beyda, personally known to me 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 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.

Jacqueline M. Sears  
Signature of Notary Public



ACKNOWLEDGEMENTS

Shmuel Shaffer  
SHMUEL SHAFFER

State of California       )  
  ) ss.:  
County of                    )

On this 14<sup>th</sup> day of October 1999, before me, Jacqueline M. Sears, a Notary Public, personally appeared Shmuel Shaffer, personally known to me 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 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.

Jacqueline M. Sears  
Signature of Notary Public

