FORM PTO-1595

(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Atty Docket No.: 98P7855US

OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Shmuel Shaffer and William J. Beyda Name: Siemens Business Communication Systems Internal Address: Additional name(s) of conveying party(ies) attached? ___ Yes __X No 3. Nature of conveyance: Street Address: 4900 Old Ironsides Drive X_ Assignment ___ Merger M/S 210 ___ Change of Name ___ Security Agreement City: Santa Clara State: CA ZIP: 95054 ___ Other _____ Additional name(s) & address(es) attached? ___ Yes _X_ No Execution Date: 9/4/98 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: _____9/4/98 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ___ Yes __X_No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total Fee (37 CFR 3.41) \$40.00 Name: Elsa Keller Internal Address:____ Enclosed Siemens Corporation X Authorized to be charged to deposit account Intellectual Property Department 8. Deposit Account No. Street Address: 186 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 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. 1. Kim 9-11-98 Rosa S. Kim Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

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ASSIGNMENT

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

Hereby sell, assign and transfer to SIEMENS BUSINESS COMMUNICATION SYSTEMS, INC., a corporation of the State of Delaware, having a principal place of business at 4900 Old Ironsides Drive, Santa Clara, CA 95054, 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 ACCESSING WIRELESS TRUNKS ON A COMMUNICATIONS NETWORK

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

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PATENT REEL: 9459 FRAME: 0908 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.

A CKNOWLEDGEMENTS

Shmuel Shaffer SHMUEL SHAFFER

State of California

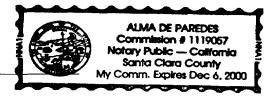
) ss.:

County of Santa Clara)

On this 4 day of September 1998, before me, Alma de Paredes, 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.

Signature of Notary Public



ACKNOWLEDGEMENTS

William / Page G WILLIAM J. BEYDA

State of California) ss.:

On this 4th day of September 1998, before me, Alma de Paredes, 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.

RECORDED: 09/14/1998

Cilma de Parecles Signature of Notary Public

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