**FORM PTO-1595** 

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	Patent	and	Trac	demark	Of

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	100836603	Patent and Trademark Office Atty Docket No.: 98P7647US					
	atents and Trademarks: Please record the attach						
Name of conveying party(ies):     William J. Beyda and Shmuel Shaffer  Additional name(s) of conveying party(ies) attached?	Name: Siemen Internal Address	ess of receiving party(ies)  s Business Communication Systems, Inc.					
3. Nature of conveyance:  X Assignment Merge Security Agreement Chang Other  Execution Date: 9/4/98	Street Address:_ r ge of Name City: Santa Clara Additional name(s	4900 Old Ironsides Drive  M/S 210  a State: CA ZIP: 95054  a State: YesX No					
Application number(s) or patent number(s):  If this document is being filed together with a A. Patent Application No.(s)	a new application, the execution date of the  B. Patent No.(s)	application is: <u>9/4/98</u>					
Additional numbers attached? YesX_ No							
Name and address of party to whom corres concerning document should be mailed:	pondence 6. Total number of	f applications and patents involved: 1					
Name: Elsa Keller Internal Address: Siemens Corporation	Enclosed	FR 3.41) \$ 40.00					
Intellectual Property Department  Street Address: 186 Wood Avenue South  City: Iselin State: NJ ZIP: 08	19-2179	nt No.					
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.  Jeffrey Slusher Name of Person Signing  Name of Person Signing							
	ing cover sheet, attachments, and document: 3						

**PATENT REEL: 9459 FRAME: 0923**  Attorney Docket: 98P7647US

## **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 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:

## INTEGRATED COMMUNICATION ERROR REPORTING SYSTEM

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.

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## **ACKNOWLEDGEMENTS**

William J. BEYDA
WILLIAM J. BEYDA
State of California ) ) ss.: County of San in Claen
On this Huday 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.  ALMA DE PAREDES Commission # 1119057 Notary Public — California Santa Clara County
Signature of Notary Public
ACKNOWLEDGEMENTS
Shmuel Shaffer SHMUEL SHAFFER
State of California ) ) ss.: County of Santa Claea )
On this 4th 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.
Olma de Pare des Signature of Notary Public Sign
ALMA DE PAREDES Commission # 1119057 Notary Public — California Sonta Clara County  Page 2

**RECORDED: 09/14/1998** 

PATENT REEL: 9459 FRAME: 0925