

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rockwell International Corporation	06/30/2004
RECEIVING PARTY DATA	
Name:	Rockwell Electronic Commerce Technologies, LLC
Street Address:	300 Bauman Court
City:	Wood Dale
State/Country:	ILLINOIS
Postal Code:	60191-8007
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	4332430
Patent Number:	4342112
Patent Number:	4347567
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NAME OF SUBMITTER:	James A. Scheer

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Total Attachments: 14
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ASSIGNMENT

(U.S. PATENTS)

WHEREAS, Rockwell Automation, Inc. a Delaware corporation (formerly known as Rockwell International Corporation); Rockwell Collins, Inc., a Delaware corporation; Rockwell Scientific Company, LLC, a Delaware limited liability company formerly known as Rockwell Science Center, LLC; Conexant Systems Inc. formerly known as Rockwell Semiconductor Systems Inc.; Rockwell FirstPoint Contact Corporation, a Delaware corporation formerly known as Rockwell Electronic Commerce Corporation; and Rockwell Scientific Licensing, LLC formerly known as Rockwell Technologies, LLC, a Delaware limited liability company ("Assignors") desire to assign to Rockwell Electronic Commerce Technologies, LLC, a Delaware limited liability company ("Assignee"), any and all right, title and interest owned by Assignors in and to the U.S. patents identified on Schedule A attached hereto (the "Patents");

NOW, THEREFORE, in consideration of good and valuable consideration delivered by Assignee to Assignors, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, grant, assign, convey and transfer unto Assignee any and all right, title and interest owned by Assignors, individually or collectively, in and to the Patents, including any and all right, title and interest in the inventions disclosed therein, any applications or patents arising therefrom or any continuation or divisions thereof, and any and all re-examinations or reissues thereof and the subject matter of any and all claims which may be obtained in every such patent or patent application, the same to be held and enjoyed by Assignee, its successors, assigns or other legal representatives, for its own use and advantage, and for the use and advantage of its successors, assigns or

other legal representatives, to the end of the term or terms for which patents are or may be granted, reissued or re-examined, as fully and entirely as the same would have been held and enjoyed by Assignors had this Assignment not been made, including all rights to profits and damages by reason of past infringement of the Patents by any party or parties, with the right to sue and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives.

Assignors hereby appoint Assignee its attorney-in-fact to act in Assignor's name, place and stead to execute, deliver and record any document or instrument of assignment required in any country in which any applications or patents arising from the Patents are pending or issued, granting or confirming the rights granted herein, but only to the extent of those rights granted herein in connection with the Patents.

The undersigned declares and states that pursuant to applicable agreements between the Assignors he is properly authorized by the Assignors to execute this instrument on behalf of said Assignors.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed on this ___ day of _____.

By: James P. O'Shaughnessy
Name: James P. O'Shaughnessy
Title: Vice President & Chief I.P. Counsel
of Rockwell Automation, Inc.

For: Rockwell Automation, Inc.
Rockwell FirstPoint Contact

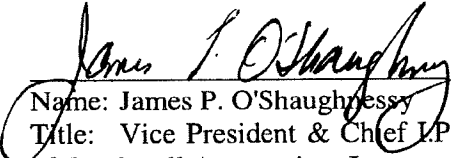
By: Kyle Eppeler
Title: Chief I.P. Counsel
For: Rockwell Collins, Inc.

By: JPM
Title: SVP and COO
For: Rockwell Scientific Company LLC


By: [Signature]
Title: President, RSL
For: Rockwell Scientific Licensing, LLC


By: _____
Title: _____
For: Conexant Systems, Inc.

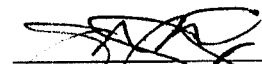
IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly
executed on this ____ day of _____.


By: 
Name: James P. O'Shaughnessy
Title: Vice President & Chief I.P. Counsel
of Rockwell Automation, Inc.

For: Rockwell Automation, Inc.
Rockwell FirstPoint Contact

By: 
Title: Chief I.P. Counsel
For: Rockwell Collins, Inc.

By: 
Title: SVP and COO
For: Rockwell Scientific Company LLC

By: 
Title: President, RSL
For: Rockwell Scientific Licensing, LLC

By: 
Title: Assistant Secretary
For: Conexant Systems, Inc.

STATE OF WISCONSIN)
)
COUNTY OF MILWAUKEE) SS

On this 30th day of June, 2007, before me personally came James P. O'Shaughnessy to me known, who, being duly sworn, did depose and say that he resides in Mequon, Wisconsin, that he is Vice President and Chief I.P. Counsel of Rockwell International Corp., that he has authority pursuant to applicable agreements to execute this instrument on behalf of the Assignors, and that he signed his name thereto by such authority.

Barbara D. L. Claire
NOTARY PUBLIC
My Commission expires 6/13/2006

**SCHEDULE A
(U.S. PATENTS)**

Patent No.	Issue Date	Title
RE 36,051	Jan. 19, 1999	Automatic Call Distribution Network with Call Overload System and Method
D344,521	Feb. 22, 1994	Telephone Module (Design Application) (91CR131/Cbp)
4,256,926	March 17, 1981	Microprocessor Control Complex for a Telecommunication Switching System
4,257,119	March 17, 1981	PMC Switching system for Wide and Narrow Band Signals
4,259,549	March 31, 1981	Dialed Number to Function Translator for Telecommunications Switching System Control Complex
4,266,549	May 5, 1981	Method and Apparatus for Testing A/D and D/A Code Converters
4,267,292	May 12, 1981	Method and Means for Digital Conferencing
4,289,934	Sept. 16, 1981	Integrated Automatic Call Distribution Facility and PBX System
4,313,038	Jan. 26, 1982	DTMF Signal Receiver
4,328,583	May 4, 1982	Data Bus Fault Detector
4,332,430	June 1, 1982	Printed Circuit Board Connector
4,342,112	July 27, 1982	Error Checking Circuit
4,347,567	Aug. 31, 1982	Computer Sys App For Improving Access to Mem by Deferring Wire Operations
4,351,986	Sept. 28, 1982	Electronic Telephone With Coop Interaction Between Master Set & Member
4,359,679	Nov. 16, 1982	Switching Dc Regulator and Load Sharing Systems for Multiple Regulators
4,371,754	Feb. 1, 1983	Auto Fault Recov. Sys. For Multiple Processor Telecomm. Switch Control
4,371,924	Feb. 1, 1983	Computer Sys App For Prefetching Data Requested by a Peripheral Dev From Mem.
4,377,843	Mar 22, 1983	Data Distribution Interface
4,388,500	Jun 14, 1983	Electronic Hybrid
4,400,587	Aug. 23, 1983	Overflow and Diversion to a Foreign Switch
4,435,620	Mar 6, 1984	Dial Pulse Delay Circuit
4,439,819	Mar 27, 1984	Switching Regulator with Controlled Load
4,442,321	Apr. 10, 1984	Transparent Dialing Between Interconnected Telecommunication Switching Systems

4,472,763	Sep. 18, 1984	Plug-in Module Card Holder
4,472,787	Sept. 18, 1984	Plug-In Module Card Holder Extractor Bearing Surface
4,472,878	Sep. 18, 1984	Sys. For Transferring Words on a Bus with Capability to Intermix First
4,500,986	Feb. 19, 1985	Asymmetrical Time Division Matrix Apparatus
4,506,118	Mar 19, 1985	Multiple Position Electrical Switch
4,518,930	May 21, 1985	Negative Resistance Circuit for VCO
4,519,072	May 21, 1985	Answer Supervision System
4,533,206	Aug. 6, 1985	Flexible Printed Circuit Connector
4,547,878	Oct. 15, 1985	Non-linear Adder
4,607,345	Aug. 19, 1986	Serial Data Word Transmission Rate Converter
4,613,730	Sep. 23, 1986	Electronic Telephone with Feature Access and Speed Dialing Including Loop Breaks
4,627,047	Dec. 02, 1986	Integrated Voice and Data Telecommunication Switching System
4,680,754	July 14, 1987	Multi-function Bus
4,696,016	Sep. 22, 1987	Digital Clock Recovery Circuit for Return to Zero Data
4,737,950	Apr. 12, 1988	Multifunction Bus to User Device Interface Circuit
4,748,665	May 31, 1988	Analog Echo Suppressor
4,782,479	Nov. 11, 1988	Electronic Digital Crossconnect System
4,782,524	Nov. 1, 1988	Telephone Headset Interface Circuit
4,809,272	Feb. 28, 1989	Telephone Switching System with Voice Detection and Answer Supervision
4,847,720	Jul. 11, 1989	Power Supply Output Protection Circuitry with Signaling
4,881,195	Nov. 14, 1989	Multi-Requester Arbitration Circuit
4,881,225	Nov. 14, 1989	Digital Loop Carrier System Having Multiplexed Interrupt Structure
4,881,261	Nov. 14, 1989	Method for Predictive Pacing of Calls in a Calling System
4,888,765	Dec. 19, 1989	Digital Loop Carrier System Having Programmable Timeslot and Bandwidth
4,893,325	Jan. 9, 1990	Integrated Public Safety Answering Point System
4,912,701	Mar. 27, 1990	Packet Switching Module
4,949,355	Aug. 14, 1990	Test Access System for a Digital Loop Carrier System
4,967,193	Oct. 30, 1990	Digital Loop Carrier System Having CPU to Channel Unit Protocol

Patent No.	Issue Date	Title
4,979,171	Dec. 18, 1990	Announcement and Tone Code Generator for Telephonic Network and Method
5,020,102	May 28, 1991	Semi-Floating AC/DC Active Termination Circuit with Current Sink
5,022,074	Jun. 4, 1991	Digital Echo Suppressor
5,127,004	Jun. 30, 1992	Tone and Announcement Message Code Generator for a Telephonic Switching System and Method
5,136,579	Aug. 4, 1992	Digital Communications Network with Unlimited Channel Expandability
5,140,611	Aug. 18, 1992	Pulse Width Modulated Self-Clocking and Self-Synchronizing Data Transmission and Method for a Telephonic Communication Network Switching System
5,181,236	Jan. 19, 1993	Automatic Call Returning Method For Call Distributor With Message Record Capability
5,202,899	Apr. 13, 1993	Apparatus for Providing Dynamic Selection of Modem Protocol to Support Multiple Modem Types
5,268,903	Dec. 7, 1993	Multichannel Telephone Switching Network With Different Signaling Formats And Cross Connect/Pbx Treatment Selectable For Each Channel
5,270,699	Dec. 14, 1993	Fault-Tolerant Signaling
5,309,513	May 3, 1994	Telephone System With Ubiquitous Agents
5,333,961	Aug. 2, 1994	Keyboard With Top Mountable Key Cap Assemblies And Method
5,335,269	Aug. 2, 1994	Two Dimensional Routing Apparatus IUN An Automatic Call Director-Type System
5,347,512	Sept. 13, 1994	Telecommunication System With Delay Data Buffer And Method
5,353,343	Oct. 4, 1994	Telephone Switching System With a User Controlled Data Memory Access System and Method
5,355,090	Oct. 11, 1994	Phase Corrector For Redundant Clock Systems
5,365,581	Nov. 15, 1994	Telephonic Switching System With Automatic Port Assignment Capability And Method
5,371,785	Dec. 6, 1994	Telephonic Console With Multipersonality Control Apparatus And Method
5,386,412	Jan. 31, 1995	Telecommunication System Protocol for Asynchronous Data Communication Between Multiport Switch Control Processor and Information Support Personal Computer Terminal
5,388,145	Feb. 7, 1995	Internode Routing for a Telephone System

Patent No.	Issue Date	Title
5,392,329	Feb. 21, 1995	Automatic Call Distribution System With Emergency Recording System and Method
5,400,327	Mar. 21, 1995	Automatic Call Distributor with Wireless Connection with Remote Unit and Method
5,434,981	July 18, 1995	A Functionally Programmable Pcm Data Analyzer And Transmitter for Use in
5,452,348	Sep. 19, 1995	Automatic Call Distribution System With Emergency Conferencing and Method
5,454,025	Sep. 26, 1995	Switch Bypass for a Public Safety Calling System
5,461,668	Oct. 24, 1995	Telephonic Console with Programmable Nonvolatile Personality Memory and Method
5,469,504	Nov. 21, 1995	Automatic Call Distribution With Intersubnetwork Customer Information Transfer System and Method
5,479,497	Dec. 26, 1995	Automatic Call Distributor With Programmable Window Display System and Method
5,490,211	Feb. 6, 1996	Automatic Call Distributor With Internal Written Message Communication System and Method
5,500,891	Mar. 19, 1996	Telecommunications System With MultiLink Host Computer Call Control Interface System and Method
5,511,117	Apr. 23, 1996	Integrated Voice and Business Transaction Reporting for Telephone Call Centers
5,526,416	Jun. 11, 1996	Automatic Call Distribution System With an ISDN Compatible Call Connection System and Method
5,526,417	Jun. 11, 1996	Automatic Call Distributor With Automated Postconversation Message System
5,533,109	Jul. 2, 1996	Telecommunication System With User Modifiable PBX Terminating Call Feature Controller and Method
5,535,270	Jul. 9, 1996	Automatic Call Distributor Having Multiple Audio Sources
5,539,818	Jul. 23, 1996	Telephonic Console with Prerecorded Voice Message and Method
5,544,232	Aug. 6, 1996	Call Distributor With Automatic Preannouncement System and Method
5,546,454	Aug. 13, 1996	Automatic Call Distributor With Telephonic Call Holding System
5,546,456	Aug. 13, 1996	Telecommunication System With Inbound Call Responsive Predictive Outdialing System And Method
5,555,213	Sep. 10, 1996	Interface Circuit, System and Method for Interfacing an Electronic Device and a Synchronous State Machine Having Different Clock Speeds
5,555,297	Sep. 10, 1996	Automatic Call Distributor Reporting System and Method Therefor

Patent No.	Issue Date	Title
5,559,794	Sep. 24, 1996	Telecommunication System with Selective Remote Interface Assembly and Method
5,579,368	Nov. 26, 1996	Switch Sentry Device
5,586,178	Dec. 17, 1996	Interface for Automatic Call Distributor for Performing Agent Functions Via Host Computer
5,619,557	Apr. 8, 1997	Telephone Switching System and Method for Controlling Incoming Telephone Calls to Remote Agents and for Collecting and Providing Call Data
5,633,923	May 27, 1997	Automatic Call Distribution System with Display Data Storage Compression System and Method
5,648,891	Jul. 15, 1997	Circuit Board Assembly
5,652,791	Jul. 29, 1997	System and Method for Simulating Operation of an Automatic Call Distributor
5,677,912	Oct. 14, 1997	Diagnostic Device for a Communications Switching System
5,696,818	Dec. 9, 1997	Delay Announcement Group and Time Controller for a Telephone System
5,712,954	Jan. 27, 1998	System and Method for Monitoring Audio Power Level of Agent Speech in a Telephonic Switch
5,715,306	Feb. 3, 1998	Automatic Call Distribution System with User Definable Logging and Method Therefor
5,715,307	Feb. 3, 1998	Integrated Voice and Business Transaction Reporting for Telephone Call Centers
5,724,419	March 3, 1998	Call Overflow system and Method for an Automatic Call Distribution System
5,724,420	March 3, 1998	Automatic Call Distributor With Answer Machine Detection Apparatus And Method
5,729,593	Mar. 17, 1998	Announcement System and Method in a Telephonic Call Switching System
5,729,600	Mar. 17, 1998	Automatic Call Distributor with Automated Voice Responsive Call Servicing System and Method
5,737,405	Apr. 7, 1998	Apparatus and Method for Detecting Conversation Interruptions in a Telephonic Switch
5,790,635	Aug. 4, 1998	System and Method for Automatic Monitoring of Active Telephone Calls in a Telephonic Switch
5,798,901	Aug. 25, 1998	Interrupt system
5,815,565	Sep. 29, 1998	Service Evaluation System and Method for a Telephonic Switch
5,818,909	Oct. 6, 1998	An Agent Speech Detector System And Method For Use With A Telephonic Switch

Patent No.	Issue Date	Title
5,822,265	Oct. 13, 1998	Dram Controller with Background Refresh
5,831,665	Nov. 3, 1998	Video Switching System, Video Communications System and Method for Automatically Establishing Video Communications Using a Telephonic Switch
5,832,059	Nov. 3, 1998	Call Path System and Method for Modeling and Modifying a Call Path of a Telephone Call Routed by a Telephone Switch
5,832,070	Nov. 3, 1998	FWC: Device for Programming script Sets in a Telephone System
5,852,649	Dec. 22, 1998	Alarm Notification System and Method for a Telephone Switch
5,854,832	Dec. 29, 1998	Monitoring System & Method Used In Automatic Call Distributor For Timing Incoming Telephone Calls
5,857,014	Jan. 5, 1999	System and Method for Establishing Communications Between a Remote Computer and a Computer Service Provider Using a Telephonic Switch
5,857,018	Jan. 5, 1999	Automatic Call Distributor with Prioritization
5,864,615	Jan. 26, 1999	Audio Communications Interface, Method and Communications System for Connecting a Remote Agent to a Telephone Switch
5,901,215	May 4, 1999	CTI Integration of Telephonic Calls Overflowing Between Switches of an Automatic Call Distributor Through a Host Controller
5,905,779	May 18, 1999	Automatic Dial-up Software Update System
5,907,611	May 25, 1999	Galaxy Method for CTI Integration of Telephone Calls Overflowing Between Switches of an Automatic Call distributor Using ISDN Interswitch Communication
5,910,983	June 8, 1999	CTI Integration of Telephone Calls Overflowing Between Switches of an Automatic Call Distributor Using ISDN Interswitch Communication and Telescripting
5,923,729	July 13, 1999	Automatic Tone Fault Detection System and Method
5,923,746	July 13, 1999	A Call Recording System and Method for Use With a Telephonic Switch
5,923,747	July 13, 1999	Communications System and Interface Circuit for Interconnecting Telephonic Switch
5,933,838	Aug. 3, 1999	Method of Structuring a Database of a Control System for Access by Third Party Software
5,940,494	Aug. 17, 1999	Data Display System and Method for Displaying Real-Time Data Relating to an Automatic Distributor
5,970,135	Oct. 19, 1999	Automatic Call Distributor with Agent Controlled Call Connection
5,991,394	Nov. 23, 1999	Method and System for Establishing Voice Communications Using a Computer Network

Patent No.	Issue Date	Title
6,005,932	Dec. 21, 1999	Dynamic schedule Profiler for ACD
6,026,157	Feb. 15, 2000	Device for Upgrading a Reporting System
6,028,925	Feb. 22, 2000	Telephonic Switching System, Telephonic Switch And Method For Servicing Telephone Calls Using Virtual Memory Spaces
6,038,308	March 14, 2000	ISDN Primary Rate Interswitch Mail Using Non-Call Associated Temporary Signalling
6,044,145	March 28, 2000	Telecommutable Platform
6,046,994	April 4, 2000	Modular Switching System
6,061,347	May 9, 2000	ACD with Packet Data Based Agent Interconnect
6,083,280	July 4, 2000	Method of Improving a Processing Efficiency of an Automatic Data Processing System
6,084,943	July 4, 2000	Diagnostic Device for a Telephone System
6,084,947	July 4, 2000	A Digital Signal Detector And Method
6,091,801	July 18, 2000	Emulator for a Telephone System
6,097,806	Aug. 1, 2000	ACD With Multi-Lingual Agent Position
6,122,161	Sept. 19, 2000	Improved Circuit Board Assembly
6,144,971	Nov. 7, 2000	Schedule Adherence System
6,160,807	Dec. 12, 2000	Timeslot Interchange Network
6,181,366	Jan. 30, 2001	Video Switching System, Video Communications System and Method for Establishing Video Communication with a Telephonic Switch
6,222,919	April 24, 2001	Method and System for Routing Incoming Telephone Calls to Available Agents Based on Agent Skills
6,233,333	May 15, 2001	CTI Integration of Telephonic Calls Moved Between Switches of an Automatic Call Distributor
6,246,759	June 12, 2001	A Call Overflow System and Method for Overflowing Telephone Calls Between Telephone Switches
6,259,770	July 10, 2001	DPNSS VRU with Single Channel Transfer
6,282,284	Aug 28, 2001	Method and System for Establishing Voice Communications Using a Computer Network
6,289,083	Sept 11, 2001	A Method to Identify the Location of an Emergency Call in a Call Center Environment
6,289,373	Sept 11, 2001	Method of processing E-Mail in an Automatic Call Distributor

Patent No.	Issue Date	Title
6,295,354	Sept 25, 2001	Improved Method for Incoming Call Answering for Automatic Call Distributors
6,308,154	Oct. 23, 2001	A Method of Natural Language Communication of Information Using a Mark-up Language
6,333,980	Dec. 25, 2001	Automatic Call Distributor and Method for Routing Incoming Telephone Calls Based on Proficiency Ratings of Agents
6,349,137	Feb. 19, 2002	Apparatus and Method for Providing Support Software for an Agent Workstation of an Automatic Call Distributor
6,366,665	April 2, 2002	Remote ACD Data Base Modification Via Telephone
6,385,637	May 7, 2002	Periodic Process Timer
6,424,709	July 23, 2002	Improved Skill-Based Call Routing
6,438,710	Aug. 20, 2002	Circuit and Method for Improving Memory Integrity in a Microprocessor Based Application
6,449,356	Sept. 10, 2002	Method of Multi-Media Transaction Processing
6,449,286	Sept. 10, 2002	R2 Multi-Frequency Compelled Signalling Using a DSP on the Network Termination Card
6,510,180	Jan. 21, 2003	Embedded Software Negotiation of PCM Companding Format
6,546,023	April 08, 2003	Switch Voice/Data Service Extension to Remote Facilities
6,546,097	April 08, 2003	Automatic Call Distribution System with Signal Generator and Method
6,574,330	June 3, 2003	Bus Interface For Automatic Call Distributor
6,574,332	June 3, 2003	Automatic Call Distribution System Agent Log-On With Pseudo-Port
6,577,727	June 10, 2003	ACD Tier Based Routing
6,590,971	July 8, 2003	Automatic Distribution System Contact Routing With Media Port
6,598,021	July 22, 2003	Method of Modifying Speech to Provide a User Selectable Dialect
6,600,821	July 29, 2003	System and Method for Automatically Detecting Problematic Calls
6,614,906	Sept. 2, 2003	Telephone to Computer Audio Interface
6,621,899	Sept. 16, 2003	Method and System for Establishing Voice Communications Using a Computer Network
6,625,259	Sept. 23, 2003	Packet Telephony Gateway for hearing Impaired Relay Services
6,654,458	Nov. 25, 2003	Administration and Control of an Automatic Call Distributor by a Remotely Located Supervisor
6,654,798	Nov. 25, 2003	Automatic Contact Distribution System Definable Agent Log-Off Reasons

Revised: June 29, 2004

Patent No.	Issue Date	Title
6,678,266	Jan. 13, 2004	ACD With Packet Data Based Agent Interconnect
6,744,879	June 1, 2004	Profit-Based Method of Assigning Calls in a Transaction Processing System
6,754,327	June 22, 2004	Stand Alone ACD System with Native Signaling System 7 Capability