PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	11/15/1996

CONVEYING PARTY DATA

Name	Execution Date
Rockwell International Corporation	11/15/1996

RECEIVING PARTY DATA

Name:	Rockwell Science Center, Inc.
Street Address:	1049 Camino Dos Rios
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91360

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	5694521
Patent Number:	5774839
Patent Number:	5781128

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SMV GENERAL IP
NAME OF SUBMITTER:	Farshad Farjami

Total Attachments: 5

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ASSIGNMENT OF INVENTIONS, PATENT APPLICATIONS AND PATENTS

WHEREAS, Rockwell International Corporation ("Assignor"), a corporation organized and existing under the laws of the State of Delaware, desires to assign to Rockwell Science Center, Inc., ("Assignee"), a corporation organized and existing under the laws of the State of Delaware, pursuant to that certain Assignment and Assumption Agreement between Assignor and Assignee dated November 15, 1996, certain assets of Assignor identified as Contributed Assets in Annex A to that certain Agreement and Plan of Merger dated as of July 31, 1996 among Rockwell International Corporation, The Boeing Company and Boeing NA, Inc., and:

WHEREAS, Assignor is the owner of, or has rights in, those inventions, patent applications and patents included among the Contributed Assets, including those inventions, patent applications and patents listed on the Schedule attached hereto ("Contributed Inventions, Patent Applications and Patents").
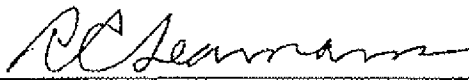
NOW, THEREFORE, in consideration of the issuance of stock in Assignee to Assignor and for other good and valuable consideration delivered by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, said Assignor does hereby sell, grant, assign, convey and transfer unto the said Assignee, Assignor's entire right, title and interest in and to the Contributed Inventions, Patent Applications and Patents, including any applications or patents arising therefrom or any continuations 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, the same to be held and enjoyed by the said 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 Assignor had this assignment not been made, including all rights to profits and damage by reason of past infringement by any party or parties, with the right to sue

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and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives.

Assignor hereby appoints 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 of the Contributed Inventions, Patent Applications and 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 Contributed Inventions, Patent Applications and Patents.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed on this _15th_ day of _November_ 1996.

ROCKWELL INTERNATIONAL CORPORATION

By: _____
Assistant Secretary

Attest: _____

_____
(Corporate Seal)

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96E046	A Hybrid Analog/Digital PSTN Videophone System Using a Scalable Source Corder
96E045	Highly Efficient 3.6 Volt Cellular HBT Power Amplifier Using Sub Harmonic Regenerative Enhancement
96E044	Dual Output HBT Amplifier Circuit
96E043	On Chip Partial Output Match for High Power MMICs
96E042	Current Limiting Low Impedance Active Bias Circuit for Power Amplifiers
96E038	Circuit Triggered Power Supply Clamp SCRs for ESD Protection
96E032	Bandwidth Extrapolated Analog Simultaneous voice and Data Communication System
96E030	VRPI: A Videophone Access Method
96E029	Dynamically Controlled PLL Loop Bandwidth
96E027	User ID String for Modems
96E026	Low Power Clock Technique for CMOS Latches
96E024	Buffered Regenerative Sense Amp
96E021	Extension Pickup
96E020	GSTN/PSTN Wireline Data Connectivity to Analog Wireless Networks
96E019	Silent Answer for Telephone from Pre-Recorded Message
96E018	A Modem Control Channel for V.34/V.34Q
96E017	Formation of Self-Aligned Bipolar Transistor
96E013	RF Probe with Electrically Tunable Filter
96E009	An Iterative Method to Estimate the Power Increase of Trellis Precoder
96E008	Sub-Band Based Hybrid Simultaneous Voice and Data Modem
96E007	Hybrid Simultaneous Voice and Data Modem
96E006	Ultra-Clean Negative Voltage Power Supply Generator
96E005	Intelligent Pre-Quantization in Motion Compensated Video Coding
96E002	Pager with Acoustic DTMF Auto-Dialer
96E001	A Class AB Servo Amplifier for Fast DC Setting
95E146	Scalar-Code Excited GSM Speech Encoder for Speech Enhancement
95E145	Trellis-Coded Quantization of Prediction Residuals of GSM Speech Coder for Message Recording
95E144	A Blind Equalization Algorithm Based on a Dual Decision Feedback Approach
95E141 c/w	Predicted Scalar Quantization of Transformed Reflection Coefficients
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95E139	Simultaneous Estimation of Echo Paths and ISI Channel Responses Using an Orthogonal LMS...
95E138	Fast Modem Startup
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95E135	Adaptive Gain Setting for QADM Voice Frames
95E134	Rate Optimization for QADM Using a Secondary Channel
95E133	Improved Method of Silence-Frame Deletion in Framed Voice Transmission
95E132	Orthogonal LMS Algorithms for Fast Echo Canceller Training
95E131	Online Telephone
95E123	Automatic Impedance Tuning of Resonators
95E122	Power Amplifier Control Loop with Dynamic Response Adjustment
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95E111	New Technique to Form a Capacitor with Improved Contact in an Integrated Circuit
95E107	Device Architecture for Enhanced Testability and Observability for Microprocessors
95E096	Soft Handoff Capable Base Stations for GSM
95E054	A Double-Sampling, Single-Bit, Two Capacitor, Differential DAC for Sigma Delta Modulators
95E048	Neural Network Approach to Vector Quantization
95E041	An Improved Automatic Gain Control Method for Voice QADM
95E034	Interface for Data Radio

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95E089	Gain Imbalance Compensation for a Quadrature Receiver in a Cordless Direct Sequence Spread...	568,210
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