

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Motorola, Inc.	09/28/2001
RECEIVING PARTY DATA	
Name:	General Dynamics Decision Systems, Inc.
Street Address:	8220 East Roosevelt Street
City:	Scottsdale
State/Country:	ARIZONA
Postal Code:	85257
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5242100
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jasong@skgf.com
Correspondent Name:	Sterne, Kessler, Goldstein & Fox PLLC
Address Line 1:	1100 New York Avenue, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2222.3460001
NAME OF SUBMITTER:	Michael V. Messinger
Total Attachments: 5 source=22223460001assignment2#page1.tif source=22223460001assignment2#page2.tif source=22223460001assignment2#page3.tif source=22223460001assignment2#page4.tif source=22223460001assignment2#page5.tif	

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PATENT
REEL: 019161 FRAME: 0487

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (the "Assignment") is made as of the 28th day of September, 2001, by and between Motorola, Inc., a Delaware corporation with a principal address at 1301 East Algonquin Road, Schaumburg, Illinois 60196 ("Assignor"), and General Dynamics Decision Systems, Inc., a Delaware corporation with a principal address at 3220 East Roosevelt Street, Scottsdale, Arizona 85257 ("Assignee").

WHEREAS, Assignor and General Dynamics Corporation ("General Dynamics") have entered into an agreement dated August 6, 2001 (the "Asset Purchase Agreement"), which Asset Purchase Agreement has been assigned by General Dynamics to Assignee, whereby Assignor has sold and transferred substantially all of the assets of Assignor's Integrated Information Systems Group (the "Group") to Assignee;

WHEREAS, in conjunction with the Asset Purchase Agreement, Assignor and General Dynamics have entered into an agreement dated August 6, 2001 (the "IP Agreement"), which IP Agreement has been assigned by General Dynamics to Assignee, whereby Assignor has sold and transferred rights in certain intellectual property assets to Assignee;

WHEREAS, Assignor owns certain rights, title, and interest in and to the U.S. and foreign patents and patent applications set forth in Exhibit A hereto (collectively, the "Assigned Patents"); and

WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, all of Assignor's rights, title, and interest in and to the Assigned Patents.

NOW, THEREFORE, for ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1. Assignor hereby sells, assigns, transfers, conveys, and delivers to Assignee all of Assignor's (except as set forth in the IP Agreement) rights, title, and interest in and to (a) the Assigned Patents, (b) the inventions disclosed in the Assigned Patents and the invention disclosures set forth on Exhibit B hereto (the "Assigned Invention Disclosures"), (c) all income, royalties, damages, and payments hereafter due or payable to Assignor with respect to the Assigned Patents, including without limitation damages and payments for past, present, and future infringements of any Assigned Patent, subject to any licensing agreements to which Assignor is a party and which are not assigned to Assignee, and (d) all rights to sue and recover damages and payments for past, present, and future infringements of any of the Assigned Patents, including the right to fully and entirely stand in the place of Assignor in all matters related thereto.
2. The entire interest assigned herein is to be held and enjoyed by Assignee and by its successors, assigns, and legal representatives to the full end of the terms of the patents that have been or may be granted on the Assigned Patents, as fully and entirely as the same would have been held by Assignor had this Assignment not been made.

3. Assignor agrees to take such further action and to execute such additional documents as may be necessary to perfect Assignee's title in and to such transferred and assigned rights in the Assigned Patents.
4. Assignor further covenants that Assignor will execute and deliver, from time to time after the date hereof upon the request of Assignee, such further documents, papers, forms, and authorizations, and will take all other actions that may be reasonably necessary for securing, completing, or vesting in Assignee all right, title, and interest in and to such transferred and assigned rights in the Assigned Patents, to the fullest extent possible.
5. In furtherance of this Assignment, Assignor hereby acknowledges that, from this date forward, the Assignee has succeeded to all of Assignor's rights, title, and standing to (a) receive all rights and benefits pertaining to such transferred and assigned rights in the Assigned Patents, (b) institute and prosecute all suits and proceedings and take all actions that the Assignee, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind in and to any and all of such transferred and assigned rights in the Assigned Patents, and (c) defend and compromise any and all such actions, suits, or proceedings relating to such transferred and assigned rights, title, interest, and benefits..
6. This Assignment shall inure to the benefit of, and be binding upon, the parties hereto together with their respective legal representatives, successors, and assigns.

[SIGNATURE PAGE TO FOLLOW]

[SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT]

IN WITNESS WHEREOF, authorized representatives of the parties have executed this Assignment on the date first written above.

GENERAL DYNAMICS DECISION SYSTEMS, INC.

By: *Devon Engel*
Devon Engel
Its Assistant Secretary

MOTOROLA, INC.

By: *Robert J. Meloe*
Its: VICE PRESIDENT

STATE OF ILLINOIS)
COUNTY OF COOK) ss

Before me, a Notary Public in and for the County and State aforesaid, appeared *Devon Engel*
to me personally known to be the signer of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

Mariann R. Murphy
Notary Public



SCHEDULE A

Docket No.	Ctry	App No	App Dt	Title
C1836K	USA	09/642382	22AU2000	ANTENNA MOUNTING APPARATUS
2937 C01	USA	09/580291	26MY2000	ELECTRONIC DEVICE PARAMETER AND METHOD THEREFOR
4002	USA	08/276588	25MR1999	IMAGE ENCODER USING DISCRETE COSINE TRANSFORM AND TRELLIS CODED QUANTIZATION
4004	USA	09/050293	30MR1998	ADAPTIVE WAVELET CODING OF HYPERSPECTRAL IMAGERY
4097	USA	08/091822	17DE1997	DISTRIBUTED PACKET COMMUNICATION NETWORK
4160	USA	09/300785	07SE1999	METHOD AND APPARATUS FOR A WEARABLE COMPUTER
4178	USA	09/066794	27AP1998	SATELLITE BASED DATA TRANSFER AND DELIVERY SYSTEM
4191	USA	09/124719	30JL1998	RADIO WIRELINE INTERFACE AND METHOD FOR SECURE COMMUNICATION
4286	USA	09/093083	08JE1998	TRAFFIC KEY ACCESS METHOD AND TERMINAL FOR SECURE COMMUNICATION WITHOUT KEY ESCROW FACILITY
4327	USA	09/240948	28JA1999	METHOD FOR CONTROLLING ACCESS TO A SHARED SECRET
4329	USA	09/425129	22OC1999	RADIO COMMUNICATION SYSTEM AND METHOD OF OPERATION
4330	USA	09/286067	05AP1999	ENCRYPTION SYSTEM AND METHOD FOR COMMUNICATING SECURE DATA OVER A HIGH SPEED SERIAL LINK
4344	USA	09/400258	21SE1999	METHOD AND APPARATUS FOR ADAPTIVE DATA SCRAMBLING
4357	USA	09/665325	19SE2000	METHODS AND APPARATUS FOR CONTROLLING ACCESS SYSTEM RESOURCES IN A REAL-TIME OPERATING SYSTEM
4367	USA	09/685497	10OC2000	METHOD FOR PRECOMPENSATING FREQUENCY DATA FOR USE IN HIGH VELOCITY SATELLITE COMMUNICATION
4368	USA	09/464975	16DE1999	BURST COMMUNICATIONS METHOD AND APPARATUS
4456	USA	09/369463	06AU1999	VOICE DECODER AND METHOD FOR DETECTING CHANNEL ERRORS USING SPECTRAL ENERGY EVOLUTION
4459	USA	09/478058	05JA2000	COMMUNICATION SYSTEM AND METHOD FOR MULTI-RATE, CANNEL-OPTIMIZED TRELLIS-CODED QUANTIZATION
4472	USA	09/370191	09AU1999	METHOD AND APPARATUS FOR ADAPTIVE DELAY LOCK LOOP TRACKING OF GPS PSEUDO RANDOM CODES
4476	USA	09/443597	19NO1999	SEPARATION KERNEL WITH MEMORY ALLOCATION, REMOTE PROCEDURE CALL AND EXCEPTION HANDLING MECHANISMS
4486	USA	09/465962	17DE1999	SATELLITE RELAY METHOD AND APPARATUS
4497	USA	09/493825	28JA2000	METHOD AND APPARATUS FOR ACCURATELY DETERMINING THE POSITION OF SATELLITES IN GEOSYNCHRONOUS ORBITS
4501	USA	09/540022	31MR2000	SCALABLE CRYPTOGRAPHIC ENGINE

PATENT

REEL: 019161 FRAME: 0491

Patent Number	Country	Grant Date	Title
5081466	USA	14JA1992	TAPERED NOTCH ANTENNA
5103194	USA	07AP1992	DIELECTRIC RESONATOR FEED BACK STABILIZER
5103451	USA	07AP1992	PARALLEL CYCLIC REDUNDANCY CHECK CIRCUIT
5111155	USA	05MY1992	DISTORTION COMPENSATION MEANS AND METHOD
5121401	USA	09JE1992	PULSED MODULATORS UTILIZING TRANSMISSION LINES
5121413	USA	09JE1992	DIGITAL PULSE PROCESSOR FOR DETERMINING LEADING AND TRAILING TIME-OF-ARRIVAL
5124958	USA	23JE1992	DIGITAL TAU SYNTHESIZER
5126716	USA	30JE1992	ARTIFICIAL RESISTIVE CARD
5128638	USA	07JL1992	FOUR-PORT QUADRATURE COUPLER SUITABLE FOR MONOLITHIC IMPLEMENTATION
5128967	USA	07JL1992	SYMBOL STATE TRELLIS MAXIMUM LIKELIHOOD DETECTION METHOD
5140510	USA	18AU1992	CONSTANT FREQUENCY POWER CONVERTER
5144266	USA	01SE1992	BROADBAND HIGH FREQUENCY ACTIVE MMIC CIRCULATOR
5144268	USA	01SE1992	BANDPASS FILTER UTILIZING CAPACITIVELY COUPLED STEPPED IMPEDANCE RESONATORS
5170175	USA	08DE1992	THIN FILM RESISTIVE LOADING FOR ANTENNAS
5173941	USA	22DE1992	REDUCED CODEBOOK SEARCH ARRANGEMENT FOR CELP VOCODERS
5175517	USA	29DE1992	LUMPED ELEMENT REALIZATION OF RING HYBRIDS INCLUDING PI CIRCUIT AND TANK CIRCUIT MEANS
5175703	USA	29DE1992	HIGH SPEED FULL ADDER AND METHOD
5177381	USA	05JA1993	DISTRIBUTED LOGARITHMIC AMPLIFIER AND METHOD
5179591	USA	12JA1993	ALGORITHM INDEPENDENT CRYPTOGRAPHIC KEY MANAGEMENT
5179594	USA	12JA1993	EFFICIENT CALCULATION OF AUTOCORRELATION COEFFICIENTS FOR CELP VOCODER ADAPTIVE CODEBOOK
5185611	USA	09FE1993	COMPACT ANTENNA ARRAY FOR DIVERSITY APPLICATIONS
5185654	USA	09FE1993	ELECTROSTATIC RF ABSORBANT CIRCUIT CARRIER ASSEMBLY AND METHOD FOR MAKING THE SAME
5187745	USA	16FE1993	EFFICIENT CODEBOOK SEARCH FOR CELP VOCODERS
5196805	USA	23MR1993	DISTRIBUTED DIFFERENTIAL AMPLIFIER ARRANGEMENT
5208853	USA	04MY1993	METHOD AND APPARATUS FOR USAGE PROTECTION OF DATA FILES USING SPLIT KEY AND UNIQUE VARIABLE
5218325	USA	08JE1993	LOW NOISE OSCILLATOR
5221885	USA	22JE1993	LOW-POWER DUAL VOLTAGE DRIVE CIRCUIT AND METHOD
5223691	USA	29JE1993	PLASMA BASED SOLDERING METHOD REQUIRING NO ADDITIONAL HEAT SOURCES OR FLUX
5226152	USA	06JL1993	FUNCTIONAL LOCKSTEP ARRANGEMENT FOR REDUNDANT PROCESSORS
5227589	USA	13JL1993	PLAYED-THROUGH INTERCONNECT SOLDER THIEF

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