FORM PTO-1594 (Rev. 6-93)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	RECO		U.S. DEPARTMEN	
Atta Dooloot #		101602684	OF COMMERCE	
Atty Docket #: IRI05349	Exp. man	#EF40525972505	Patent and Trademark Office	
		cord the attached original documents or copy thereof.		
1. Name of conveying p	part(les):	2. Name and address of receiving party	(ies): 5	
Susan Chen				
Shawn Hogberg	1.8.01	Name: <u>Motorola, Inc.</u>		
		Internal Address: Intellectual Pro	perty Dept.	
3. Nature of conveyanc				
		Street Address: <u>1303 East Algone</u>	ist Algonquin Koad	
Security Agreemen		Citra Sahayanahara Statas II	7ID. (010)	
Other		City: <u>Schaumburg</u> State: <u>IL</u>	ZIP: <u>60196</u>	
Execution date of conveyance:	January 8, 2001	Additional name(s) & address(es) attached?	□ Yes	
4. Application number(s) or patent number(s):	091756563		
	Additional n			
		umbers attached? Yes	No No	
5. Name and address of concerning document sh	party to whom correspondence ould be mailed:	6. Total number of applications and paten		
5. Name and address of concerning document sh Name:	nould be mailed: Motorola, Inc.		ts involved: 1	
concerning document sh	ould be mailed: Motorola, Inc. Intellectual Property Section -	6. Total number of applications and paten	ts involved: 1	
concerning document sh Name: Internal Address:	Nould be mailed: Motorola, Inc. Intellectual Property Section - Suite R3163	 6. Total number of applications and paten 7. Total fee (37 C.F.R. 3.41) 	ts involved: [1]	
concerning document sh Name:	ould be mailed: Motorola, Inc. Intellectual Property Section -	 6. Total number of applications and paten 7. Total fee (37 C.F.R. 3.41) □ Enclosed ☑ Authorized to be charged to deposit acc 8. Deposit account number: 13-4771 	ts involved: [1]	
concerning document sh Name: Internal Address: Street Address:	Nould be mailed: Motorola, Inc. Intellectual Property Section - Suite R3163 P.O. Box 10219 Scottsdale, AZ 85271-0219	 6. Total number of applications and paten 7. Total fee (37 C.F.R. 3.41) □ Enclosed ☑ Authorized to be charged to deposit acc 	ts involved: [1]	
concerning document sh Name: Internal Address: Street Address: City, State, Zip: 9 Statement and signati	Nould be mailed: <u>Motorola, Inc.</u> <u>Intellectual Property Section -</u> <u>Suite R3163</u> <u>P.O. Box 10219</u> <u>Scottsdale, AZ 85271-0219</u> DO NO	 6. Total number of applications and paten 7. Total fee (37 C.F.R. 3.41) Enclosed Authorized to be charged to deposit acc 8. Deposit account number: 13-4771 (Attach triplicate copy of this page if paying b 	ts involved: [1] \$ <u>40.00</u> count by deposit account)	
concerning document sh Name: Internal Address: Street Address: City, State, Zip: 9. Statement and signatu To the best of my know the original document. Frank J. Bogacz	Nould be mailed: <u>Motorola, Inc.</u> <u>Intellectual Property Section -</u> <u>Suite R3163</u> <u>P.O. Box 10219</u> <u>Scottsdale, AZ 85271-0219</u> DO NO Ire. ledge and belief, the foregoing into 29,047	6. Total number of applications and paten 7. Total fee (37 C.F.R. 3.41) □ Enclosed ⊠ Authorized to be charged to deposit acc 8. Deposit account number: 13-4771 (Attach triplicate copy of this page if paying b DT USE THIS SPACE formation is true and correct and any attach	ts involved: [1] \$ <u>40.00</u> count by deposit account)	
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Susan Chen of Chandler, AZ; and Shawn Hogberg of Chandler, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Motorola, Inc., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements in METHOD FOR ALLOCATING COMMUNICATION NETWORK RESOURCES USING ADAPTIVE DEMAND PREDICTION (Attorney Docket No. IRI05349), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize Motorola, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to Motorola, Inc., for the sole use and behoof of Motorola, Inc., its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Motorola, Inc.

We agree that, when requested, we will, without charge to Motorola, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in Motorola. Inc., its successors, assigns, and legal representatives or nominees.

We covenant with Motorola, Inc., its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

Susan Chen

STATE OF ARIZONA

COUNTY OF MARICOPA

I, <u>Barbara J. Couch</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that Susan Chen, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

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Given under my hand and notarial seal this <u>______</u> day of <u>______</u> 2001.

My commission expires on May 24, 2002

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

- U = Shawn Hogberg

STATE OF ARIZONA

COUNTY OF MARICOPA

I, <u>Barbara J. Couch</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that Shawn Hogberg, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

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Given under my hand and notarial seal this <u>8th</u> day of <u>January</u>, 2001.

Sarbara & Couch

My commission expires on May 24, 2002

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

RECORDED: 01/08/2001