Form: PTO-1595 10 - 30	)-2002 <del></del>				
	T 1233				
To the Honorable Commissioner of Patents a 1022	265781 accurred original documents or copy thereof				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Robert Kenoun Narendra Pulimi	Name: Motorola, Inc.				
10-22-02	Internal Address: Law Department				
	Internal Address. <u>Early Department</u>				
Additional name(s) of conveying party(ies)  Additional name(s) of conveying party(ies)  Yes  No attached?					
3 Name of conveyance:  X Assignment Merger	Street Address: 1303 East Algonquin Road				
Security Agreement Change of Name	City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u>				
Other					
Execution Date: October 18, 2002	Additional name(s) & address(es)  Additional name(s) & address(es)  Additional name(s) & address(es)  Yes  No				
4. Application number(s) or patent number(s):					
A. Patent Application No.(s)	on, the execution date of the application is <u>October 22, 2002</u>   B. Patent No.(s)				
	S. Fateric No.(5)				
10,277593					
Additional numbers attached	d? Yes No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:				
Name: MOTOROLA, INC.	7. Total fee (37 CFR 3.41) \$40.00				
Internal Address: <u>Intellectual Property Dept.</u>	Enclosed				
	X Authorized to be charged to deposit account				
Street Address: 600 North US Hwy 45 Room AN475	8. Deposit account number: <u>13-4768</u>				
City: Libertyville					
State: <u>IL</u> Zip: <u>60048-5343</u>	(Attach duplicate copy of this page if paying by deposit account.)				
DO NOT USE THIS SPACE					
9 Statement and signature.					
	information is true and correct and any attached copy is a e original document				
Matthew C. Loppnow Reg#45,314	October 22, 2002				
Name of Person Signing Signatur					
Total number of pages including cover sheet, attachments,					
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231					
30/2002 LMUELLER 00000005 134768 10277593	on rangimenta, manington, D.C. 20201				
FC:8021 40.00 CH					
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PATENT

REEL: 013422 FRAME: 0331

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ROBERT KENOUN, PALATINE, ILLINOIS; and NARENDRA PULIMI, CARY, ILLINOIS, 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 RECONFIGURABLE ANTENNA FOR MULTIBAND OPERATION (Docket No. CS21204RL), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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 invention 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 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 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 benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me 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.

CS21204RL

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.

DATE: 10,18,02

ROBERT KENC

STATE OF COUNTY OF ILLINOIS

lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert Kenoun whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18th day of 10th day

\_\_, 2002

My commission expires: (1-23-())

11-23-02

OFFICIAL SEAL
LESLIE A MEYER

NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:11/23/02 Notary Public Signature

Printed Name of Notary Public

Naver	dra Pin	limi	– DATE: <u>[</u>	0/18/02-	
NARENDRA	PULIMI				
STATE OF	ILLINOIS	)			
COUNTY OF	Lake	)			
The unders	signed Notar	v Public in and	for the County and	d State aforesaid.	do hereby certify

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Narendra Pulimi whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18th day of Letoho , 2002

My commission expires:

OFFICIAL SEAL.
CYNTHIA OAKLEY
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:03/26/05

CYNTHIA OAKLEY
Printed Name of Notary Public

CS21204RL

PATENT REEL: 013422 FRAME: 0334