Form: PTO-1595 (03/01)		
12·11-73 REC		
To the Honorable Commissioner of Patents and Trademarks: Please record the accordance or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies):	
WAYNE M. PHANG <sup>1</sup> BRANKO AVANIC <sup>1</sup>	Name: Motorola, Inc.	
HIEP T. DANG <sup>1</sup> JOSEPH J. MEDVID <sup>2</sup> DANG N. VU <sup>1</sup>	Internal Address: Law Department 50	
KEVIN D. WALKUP <sup>1</sup>	1 Internal Address. Law Department 96827	
Additional name(s) of conveying party(ies) attached?		
3 Name of conveyance:	Street Address: 1303 East Algonquin Road	
X Assignment Merger Security Agreement Change of Name	City: Schaumburg State: IL Zip: 60196	
Other		
Execution Date: 12/10/03 <sup>1</sup> , and 12/11/03 <sup>2</sup>	Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	execution date of the application is: $12/10/03^1$ , and $12/11/03^2$	
A. Patent Application No.(s)	B. Patent No.(s)	
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: Law Department	Enclosed	
	X Authorized to be charged to deposit account	
Street Address: 8000 West Sunrise Boulevard	8. Deposit account number:	
	50-2117-Motorola, Inc.	
City: Fort Lauderdale State: Florida Zip: 33322		
(Attach duplicate copy of this page if paying by deposit account.) <b>DO NOT USE THIS SPACE</b>		
9 Statement and signature.	IIII3 SPACE	
To the best of my knowledge and belief, the foregoing copy is a true copy of the original document	g information is true and correct and any attached	
Randi L. Karpinia tandi	Karpinia 12/11/03	
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and documents: 5		
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, P.O. Box 1450 Alexandria, VA 22313  16733561  1		

PATENT REEL: 014817 FRAME: 0882

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, WAYNE M. PHANG, CORAL SPRINGS, FLORIDA; BRANKO AVANIC, MIAMI, FLORIDA; HIEP T. DANG, COCONUT CREEK, FLORIDA; JOSEPH J. MEDVID, WESTON, FLORIDA; DANG N. VU, PARKLAND, FLORIDA and KEVIN D. WALKUP, MIRAMAR, FLORIDA, 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 COMMUNICATION DEVICE AND METHOD OF OPERATION THEREFORE (Docket No. CS24047US), 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.

CS24047US

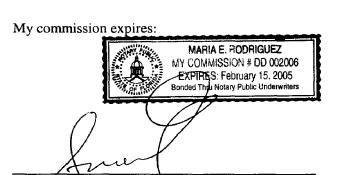
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PATENT REEL: 014817 FRAME: 0883

We covenant with M	OTOROLA, 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	<b>e.</b>
1	

WAYNE M. PHANG	DATE: 12/10/03
STATE OF FLORIDA ) ss:	
COUNTY OF BROWARD )	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that WAYNE M. PHANG 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.



Maur Eladus

Notary Public Signature

MARIA E RODYIGUT

DATE: 12/10/03

STATE OF FLORIDA )

BRANKO AVANIC

COUNTY OF BROWARD ) ss:

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that BRANKO AVANIC 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 /O day of Delante , 2003

My commission expires:

MARIA E. RODRIGUEZ
MY COMMISSION # DD 002006
EXPIRES: February 15, 2005
Bonded Thru Notary Public Underwriters

Notary Public Signature

MAAIA E RODNGUOC Printed Name of Notary Public

CSS24047US

HIEP T. DANG	DATE: 12/10/03
STATE OF FLORIDA ) ss: COUNTY OF BROWARD )	
•	es and purposes therein set forth.
JOSEPH J. MEDVID	DATE: 12/11/03
STATE OF FLORIDA ) ss: COUNTY OF BROWARD )	
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JOSEPH J. MEDVID 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/_ day of	
My commission expires:	Mana Ellodus Notary Public Signature
MARIA E. RODRIGUEZ MY COMMISSION # DD 002006 EXP!RES: February 15, 2005 8 strued Thru Notary Public Underwriters	MARIA E RODVIGUOL Printed Name of Notary Public

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Hazi	DATE: 12/10/03
DANG N. YU	,
STATE OF FLORIDA )	
COUNTY OF BROWARD )	
•	es and purposes therein set forth.
My commission expires:	Maux Elado Notary Public Signature
MARIA E. RODRIGUEZ  MY COMMISSION # DD 002006  EXPIRES: February 15, 2005  Bonded Thru Notary Public Underwriters	Printed Name of Notary Public
KEVIN D. WALKUP	DATE: 12/10/03
STATE OF FLORIDA )	
COUNTY OF BROWARD ) ss:	
The undersigned Notary Public in and for the that KEVIN D. WALKUP whose name is subsidefore me this day in person and acknowledged instrument as their free and voluntary act and disconnected in the commission expires:	d that they signed, sealed and delivered the leed for the uses and purposes therein set forth.
My commission expires:	Notary Public Signature
	MANAT RODYIGO
MARIA E. RODRIGUEZ	Printed Name of Notary Public
MY COMMISSION # DD 002006 EXPIRES: February 15, 2005 Bonded Thru Notary Public Underwriters	

CSS24047US 4

**RECORDED: 12/11/2003**