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Docket No.: CS23202RA	102723216	
To the Honorable Commissioner of Patents and Trademarks: Please reculture	attabled original documents or copy thereof.	
Name of conveying party(ies):     Michael D. Kotzin     Charles P. Binzel     Greg R. Black	Name and address of receiving party(ies)  Name: Motorola, Inc.  Internal Address: Law Department	
Additional name(s) of conveying party(ies) attached? Yes X No		
3 Name of conveyance:  X Assignment Merger	Street Address:1303 E. Algonquin Rd	
Security Agreement Change of Name	City: Schaumburg	
Other	State: <u>IL</u> Zip: 60196	
Execution March 4, 2004 & April 7, 2004 Date:	Additional name(s) & address(es) attached?  Yes X  No	
If this document is being filed together with a new application, the execut  A. Patent Application No.(s): 10/692,988  Additional numbers attack	B. Patent No.(s)	
<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:	8. Deposit account number: 502117	
600 North U.S. Highway 45		
City: Libertyville		
State: IL Zip: 60048	(Attach duplicate copy of this page if paying by deposit account.)	
DO NOT USE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
David S. Noskowicz	8 APR 2004	
Name of Person Signing  Total number of pages including cover sheet, attachments and documents:  Date  Hall documents		

Mail documents to be recorded with required cover sheet information to:

Mail Stop Missing Parts, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

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PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MICHAEL D. KOTZIN, BUFFALO GROVE, IL; CHARLES P. BINZEL, BRISTOL, WI; and, GREG R. BLACK, VERNON HILLS, IL; 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 AND APPARATUS FOR REDUCING

COMMUNICATION LATENCY IN A WIRELESS GROUP CALL (Docket No. CS23202RA), 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.

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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.

MICHAEL D. KOTZIN STATE OF IL )ss COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael D. Kotzin 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.

My commission expires:

Printed Name of Notary Public

**RECORDED: 04/12/2004** 

Charles P. BINZEL DATE	re: March 4, 2004
STATE OF IL ) )ss COUNTY OF LAKE )	
The undersigned Notary Public in and aforesaid, do hereby certify that Charles subscribed to the foregoing instrument, person and acknowledged that they sign instrument as their free and voluntary a purposes therein set forth.  Given under my hand and notarial se of 12, 2004.  My commission expires:	P. Binzel whose name is appeared before me this day in ed, sealed and delivered the ct and deed for the uses and
GREG R. BLACK DAT	E: 7 april 2004
STATE OF IL ) SS COUNTY OF LAKE )	
The undersigned Notary Public in and aforesaid, do hereby certify that Greg R. subscribed to the foregoing instrument, a person and acknowledged that they sign instrument as their free and voluntary acpurposes therein set forth.  Given under my hand and notarial sea	Black whose name is appeared before me this day in ed, sealed and delivered the ct and deed for the uses and
of <u>up</u> , 2004.	1
My commission expires:	Notary Public Signature  Sune E. Edwards  Printed Name of Notary Public
OFFICIAL SEAL JUNE E EDWARDS NOTARY PUBLIC - STATE OF ELLINOIS MY COMMISSION EXPERIES STREET	Printed Name of Notary Public

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