## 05-18-1998



Patent and Trademark Office

To the Assistant Commissioner for Patents. Please record the a	CASE NO: CM04189	CASE NO: CM04189H	
Name of conveying party(ies):     Richard Joseph Vilmur	Name and address of receiving party(ies):     Motorola, Inc.		25. 25. 25.
Additional name(s) of conveying party(ies) attached? Yes XX No	Internal Address:_	Corporate Offices  Intellectual Property Department	5.42
Nature of Conveyance:     X Assignment	Street Address: _	1303 E. Algonquin Road	

Other April 17, 1998	City: Schaumburg State: IL ZIP: 60196  Additional name(s) & address(es) attached? Yes x No
4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application  A. Patent Application No.(s) 09/065278  Additional numbers attached	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:     Name:	7. Total fee (37 CFR 1.21(h)):
Street Address: 1303 E. Algonquin Road	8. Deposit account number: 13-4772

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9. Statement and signature.

City: Schaumburg

ORM PTU-1595 1-31-92

> 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.

Christopher P. Moreno - 38,566 Name of Person Signing

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Rev. 9/30/92

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## ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I. Richard Joseph Vilmur of Palatine, 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 improvement in METHOD AND APPARATUS FOR GROUP CALLS IN A WIRELESS CDMA COMMUNICATION SYSTEM USING OUTBOUND TRAFFIC CHANNELS FOR INDIVIDUAL GROUP MEMBERS (Case No. CM04189H), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said invention and said applications for Letters Patent in foreign countries, and I further authorize the said 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 said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I 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 the said MOTOROLA, INC., for the sole use and behalf of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

PATENT REEL: 9162 FRAME: 0858 I agree that, when requested, I will, without charge to said 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 said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

I covenant with said 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.

Richard	d Joseph D	ikmar	April	17, 1998
RICHARD JOS	SEPH VILMUR		DATE	
(STATE OF	2 hickory and and a	)		
(COUNTY OF	X. Lee	)		
certify that the s in person and ac	same persons whose	e names are subscribed to hey signed, sealed and de	the foregoing instrument	nd State aforesaid, do hereby , appeared before me this day s their free and voluntary act
Given unde	er my hand and not	arial seal this	day of Christ	, 19 <u>4 5</u>
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SEAL	" O F F I C I A PAMELA G NOTARY PUBLIC, S MY COMMISSION E	L S E A L " CORDEAU TATE OF ILLINOIS XPIRES 1/14/2000	Notary	1 Cordian

RECORDED: 04/23/1998