Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

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Day 0120100

-PATENT

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Phillip D. Neumiller of Cary, Illinois; Peter Lei of Arlington Heights, Illinois; and Randall R. Stewart of Crystal Lake, 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 Performing Distribution in a Communication System (Case No. CEOS199R), 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 said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We 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 we 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.

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 the said MOTOROLA, INC., for the sole use and behalf of said MOTOROLA, INC., its

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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 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 the said MOTOROLA, INC.

We agree that, when requested, we 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.

We 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,

Phillip D. Neumiller

(STATE OF ILLINOIS

(CQUINTY OF COOK I, Debe C.C. Complete, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 3th day of 1999

OFFICIAL SEAL

REBECCA ANN NYCE

Notary Public

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| Latella | 13May 1999 |
| Peter Lei | DATE |
| STATE OF ILLINOIS) | |
| (COUNTY OF COOK) | |
| I, Lebecca Whyte, a Notary Phereby certify that the same persons whose names appeared before me this day in person and acknowled instrument as their free and voluntary act and deed Given under my hand and notarial seal this OFFICIAL SEAL REBECCA ANN NYCE NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:04/30/01 | ledged that they signed, sealed and delivered said d for the uses and purposes therein set forth. |
| Randali K. Stewart STATE OF ILLINOIS COUNTY OF COOK | 5/13/99 DATE |
| I, Processing Unn Mce, a Notary P nereby certify that the same persons whose names a appeared before me this day in person and acknowledges | ublic in and for the County and State aforesaid, do are subscribed to the foregoing instrument, edged that they signed, sealed and delivered said |
| nstrument as their free and voluntary act and deed | d for the uses and purposes therein set forth. |
| Given under my hand and notarial seal this $eta t$ | hday of May 19 44 |
| COMMENTAL SEAL S | Poblica ann Myle Notary Public |

SEAL

OFFICIAL SEAL
REBECCA ANN NYCE
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:04/30/01

RECORDED: 05/13/1999

My commission expires:

4/30/01