

FORM PTO-1594 (Rev. 6-93) HEET U.S. DEPARTMENT 101759378 OF COMMERCE Atty Docket #: Patent and IRÍ05418 Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying part(ies): Name and address of receiving party(ies): Mark L. Shaughnessy Peter J. Armbruster Name: Motorola, Inc. Bradley R. Schaefer Internal Address: Intellectual Property Dept. 3. Nature of conveyance: Assignment \boxtimes Merger Street Address: 1303 East Algonquin Road Security Agreement Change of Name Other City: Schaumburg State: IL ZIP: 60196 Execution date of 23 May 2001 Additional name(s) & address(es) attached? ☐ Yes ⊠ No conveyance: 22 May 2001 6 June 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the 23 May 2001 application is: 22 May 2001 6 June 2001 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Yes No \boxtimes 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Name: Motorola, Inc. 7. Total fee (37 C.F.R. 3.41).....\$ 40.00 Internal Address: Intellectual Property Section -☐ Enclosed Suite R3163 Authorized to be charged to deposit account Street Address: P.O. Box 10219 City, State, Zip: Scottsdale, AZ 85271-0219 8. Deposit account number: 13-4771 (Attach triplicate 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. Frank J. Bogacz 29,047 Name of Person Signing Reg. No. Total number of pages including cover sheet, attachments, and document: 5 OMB No. 0651-0011 (exp. 4/94) 03878080

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Mark L. Shaughnessy of Phoenix, AZ; Peter J. Armbruster of Chandler, AZ; and Bradley R. Schaefer of Chandler, AZ, 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 COMMON SERVICES AND APPLICATIONS AGENT (Attorney Docket No. IRI05418), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, 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 inventions 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 the 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 and Trademarks 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 behoof of Motorola, Inc., its successors, assigns, and legal representatives, to the full end of the term for which the 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 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.

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.

Mark L. Shaughnessy

STATE OF ARIZONA

COUNTY OF MARICOPA

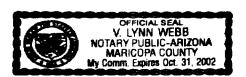
I, ________, a Notary Public in and for the County and State aforesaid, do hereby certify that Mark L. Shaughnessy, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

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Given under my hand and notarial seal this 23,1 day of Men, 2001.

My commission explres on October 31, 2002

SEAL



Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Section, R3163, P.O. Box 10219, Scottsdale AZ 85271-0219.

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Peter S. Ambust	
Peter J. Armbruster	
STATE OF ARIZONA)
COUNTY OF MARICOPA)
foregoing instrument, appeared before me	, a Notary Public in and for the County and J. Armbruster, whose name(s) are subscribed to the this day in person and acknowledged that he/she as his/her free and voluntary act and deed for the all this 22nd day of May, 2001.
My	commission expires on October 31, 2002
SEAL NO ARY DELIC ARIZONA MARICOPA COUNTY My Comm. Expires Oct. 31, 2002	

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PATENT

REEL: 011910 FRAME: 0973

Bradley R. Schaefer
Bradley R. Schaefer
STATE OF ARIZONA)
COUNTY OF MARICOPA)
State aforesaid, do hereby certify that Bradley R. Schaefer, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this
SEAL OFFICIAL SEAL V YNN WEBB NOTARY PUBLIC-ARIZONA MARIGOPA COUNTY My Comm Expires Oct. 31, 2002

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RECORDED: 06/07/2001

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