11-14-2000 FORM PTO-1594 (Rev. 6-93) RECORD. U.S. DEPARTMENT OF COMMERCE Atty Docket #: Patent and Exp. N 101514970 IRÍ03861 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): William Robert Worger **Bradley Robert Schaefer** Name: Motorola, Inc. James Powers Redden Internal Address: Intellectual Property Dept. 3. Nature of conveyance: Assignment Merger Street Address: 1303 East Algonquin Road \boxtimes Change of Name Security Agreement Other City: Schaumburg State: IL ZIP: 60196 Additional name(s) & address(es) attached? ☐ Yes ⊠ No Execution date of September 11, 14, 15, 2000 conveyance: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the September 11, 14,15,2000 application is: A. Patent Application No.(s): B. Patent No.(s): 09/663520 Additional numbers attached? Yes No \boxtimes 5. Name and address of party to whom correspondence 6. 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

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

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9. Statement and signature.

the original document.

OMB No. 0651-0011 (exp. 4/94)

Frank J. Bogacz Name of Person Signing

PATENT

REEL: 011226 FRAME: 0169

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, William Robert Worger of Gilbert, AZ; Bradley Robert Schaefer of Chandler, AZ; and James Powers Redden of Mesa, 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 METHODS AND APPARATUS FOR USING GROUND BASED PROCESSING RESOURCES TO SUPPORT ORBITING SATELLITES (Attorney Docket No. IRI03861), 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.

PATENT REEL: 011226 FRAME: 0170 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.

William Robert Worger

COUNTY OF MARICOPA)

STATE OF ARIZONA

I, <u>Barbara J. Couch</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that William Robert Worger, 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 14th day of September, 2000.

My commission expires on 5/24/02

SEAL

OFFICIAL SEAL
THA J. COUCH
LISHIG-ARIZE'
COPY, COUNTY
LEXPINS May 2-1, 200 ()

Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

PATENT REEL: 011226 FRAME: 0171

Bradley Robert Schaefer		
Bradley Robert Schaefer		
STATE OF ARIZONA)	
COUNTY OF MARICOPA)	
State aforesaid, do hereby certify the foregoing instrument, appears signed, sealed and delivered the uses and purposes therein set forth	that Bradley Robert Schaefed before me this day in perinstrument as his/her free in notarial seal this 11th	ry Public in and for the County and fer, whose name(s) are subscribed to erson and acknowledged that he/she and voluntary act and deed for the day of September , 2000. pires on May 24 , 2002

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

- 3 -

James Powers Redden	-
STATE OF ARIZONA)
COUNTY OF MARICOPA)
the foregoing instrument, appeared before signed, sealed and delivered the instrument uses and purposes therein set forth. Given under my hand and notarial sealed and delivered the instrument uses and purposes therein set forth.	, a Notary Public in and for the County and es Powers Redden, whose name(s) are subscribed to me this day in person and acknowledged that he/she at as his/her free and voluntary act and deed for the eal this, and, 2000. Barbore Joule y commission expires on, 5/24/02

SEAL



RECORDED: 09/15/2000

Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.