

10-08-2003

HEET

9.24.03

24278 U.S. PTO  
10/671213  
09/24/03

DOCKET NUMBER: CE11342W

To the Honorable Commissioner of Patents

102570463

Submit the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 Bradley R. Schaefer  
 John M. Harris  
 Mark L. Shaughnessy

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: Motorola, Inc.  
 Internal Address: Law Department  
 Street Address: 1303 East Algonquin Road  
 City: Schaumburg State: IL Zip: 60196

Additional name(s) & address(es) attached?  Yes  No

3 Name of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: September 16, 2003; September 9, 2003; September 23, 2003.

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is September 16, 2003; September 9, 2003; September 23, 2003.

A. Patent Application No.(s):  
 B. Patent No.(s): 10671213

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: MOTOROLA, INC.  
 Internal Address: LAW DEPARTMENT  
 Street Address: 3102 North 56<sup>th</sup> Street  
 City: PHOENIX  
 State: ARIZONA Zip: 85018

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 502117 Motorola, Inc.

(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

Frank J. Bogacz  
 Name of Person Signing

[Signature]  
 Signature

9/24/03  
 Date

Total number of pages including cover sheet, attachments, and documents:  5

Mail documents to be recorded with required cover sheet information to:  
 Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

10/07/2003 LWELLER 00000111 502117 10671213

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BRADLEY R. SCHAEFER, CHANDLER, ARIZONA; JOHN M. HARRIS, CHICAGO, ILLINOIS; and MARK L. SHAUGHNESSY, PHOENIX, ARIZONA**, 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 **TEMPORARY BLOCK FLOW ALLOCATION METHOD** (Docket No. **CE11342W**), 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.

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.

Bradley R Schaefer  
BRADLEY R. SCHAEFER

DATE: 9/16/03

STATE OF ARIZONA )  
                                  )ss  
COUNTY OF MARICOPA )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bradley R. Schaefer 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.

Given under my hand and notarial seal this 16<sup>th</sup> day of September, 2003.

My commission expires: September 16, 2003

Gail L. Booher  
Notary Public Signature

Gail L. Booher  
Printed Name of Notary Public



*John M. Harris*  
JOHN M. HARRIS

DATE: *9/9/03*

STATE OF ILLINOIS       )  
  )ss  
COUNTY OF *Cook*       )

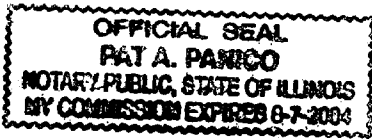
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John M. Harris whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this *9* day of *September*, 2003.

My commission expires: *8-7-2004*

*Pat A. Panico*  
Notary Public Signature

*PAT A. PANICO*  
Printed Name of Notary Public



Mark Shaughnessy  
MARK L. SHAUGHNESSY

DATE: 9/23/03

STATE OF ARIZONA            )  
  )ss  
COUNTY OF MARICOPA        )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark L. Shaughnessy 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.

Given under my hand and notarial seal this 23rd day of SEPT. 2003,  
2003.

My commission expires: 5/01/2006

P. Abella

Notary Public Signature

P. ABELLA

Printed Name of Notary Public

