
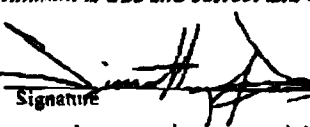
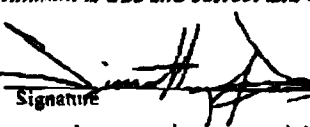
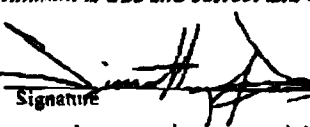


12-02-1999

11-19-99

FORM PTO-1564 (Rev. 6-93) Atty Docket #: GE04476	RE Ex. 101212822	 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies): Peter Duncan White, PhD Conan Brian Dailey Hua Chen Pamela Tam Carmony Jennifer Lynn Amstutz Additional name(s) of conveying party(ies) is provided on attached sheet.	2. Name and address of receiving party(ies): Name: <u>Motorola, Inc.</u> Internal Address: <u>Intellectual Property Dept.</u> Street Address: <u>1303 East Algonquin Road</u> City: <u>Schaumburg</u> State: <u>IL</u> ZIP: <u>60196</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	Execution date of conveyance: November 12, 15, 18, 1999 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: November 12, 15, 18, 1999 A. Patent Application No.(s): 09/443597 B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed. Name: <u>Motorola, Inc.</u> Internal Address: <u>Intellectual Property Dept. - Suite R3163</u> Street Address: <u>P.O. Box 10219</u> City, State, Zip: <u>Scottsdale, AZ 85211-0219</u>	6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 7. Total fee (37 C.F.R. 3.41)..... \$ <u>40.00</u> <input type="checkbox"/> Enclosed 40E <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>13-4771</u> (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. <table style="width:100%;"> <tr> <td style="width:30%;"> Timothy J. Lorenz Name of Person Signing </td> <td style="width:15%; text-align: center;"> 41,954 Reg. No. </td> <td style="width:30%; text-align: center;">  Signature </td> <td style="width:20%; text-align: center;"> 11/19/99 Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and document: 9 <small>OMB No. 0651-0011 (cap. 4/94)</small>			Timothy J. Lorenz Name of Person Signing	41,954 Reg. No.	 Signature	11/19/99 Date
Timothy J. Lorenz Name of Person Signing	41,954 Reg. No.	 Signature	11/19/99 Date			

FORM PTO-1594
PAGE 2

Names of conveying parties (cont.):

Keith Michael Hines
Francis Gregory Sydnor, Jr.

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

- 2 -

PATENT
REEL: 010430 FRAME: 0722

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Peter Duncan White, PhD of Fountain Hills, AZ; Conan Brian Dailey of Scottsdale, AZ; Hua Chen of Tempe, AZ; Pamela Tam Carmony of Tempe, AZ; Jennifer Lynn Amstutz of Fountain Hills, AZ; Keith Michael Hines of Phoenix, AZ; and Francis Gregory Sydnor, Jr. of Scottsdale, 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 SEPARATION KERNEL WITH MEMORY ALLOCATION, REMOTE PROCEDURE CALL AND EXCEPTION HANDLING MECHANISMS (Attorney Docket No. GE04476), 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.

Peter Duncan White PhD
Peter Duncan White, PhD

STATE OF ARIZONA)

COUNTY OF MARICOPA)

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Peter Duncan White, PhD, 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.

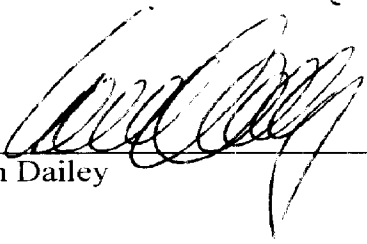
Given under my hand and notarial seal this 12th day of November, 1999.

Barbara J. Couch
My commission expires on 5/24/02

SEAL



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




Conan Brian Dailey

STATE OF ARIZONA)

COUNTY OF MARICOPA)

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Conan Brian Dailey, 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 12th day of November, 1999.


My commission expires on 5/24/02

SEAL



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

Hua Chen
Hua Chen

STATE OF ARIZONA)

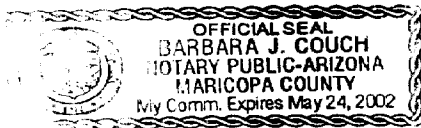
COUNTY OF MARICOPA)

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Hua Chen, 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 12th day of November, 1999.

Barbara J. Couch
My commission expires on 5/24/02

SEAL



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

Pamela Tam Carmony
Pamela Tam Carmony

STATE OF ARIZONA)

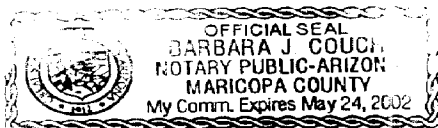
COUNTY OF MARICOPA)

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Pamela Tam Carmony, 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 12th day of November, 1999.

Barbara J. Couch
My commission expires on 5/24/02

SEAL



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

Jennifer Lynn Amstutz
Jennifer Lynn Amstutz

STATE OF ARIZONA)

COUNTY OF MARICOPA)

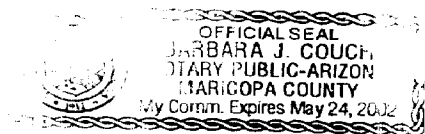
I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Jennifer Lynn Amstutz, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her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

Given under my hand and notarial seal this 18th day of November, 1999.

Barbara J. Couch

My commission expires on 5/24/02

SEAL



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

Keith Michael Hines
Keith Michael Hines

STATE OF ARIZONA)
COUNTY OF MARICOPA)

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Keith Michael Hines, 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 18th day of November, 1999.

Barbara J. Couch
My commission expires on 5/24/02

SEAL



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

Francis G. Sydnor, Jr.
Francis Gregory Sydnor, Jr.

STATE OF ARIZONA)

COUNTY OF MARICOPA)

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Francis Gregory Sydnor, Jr., 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 15th day of November, 1999.

Barbara J. Couch
My commission expires on 5/24/02

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