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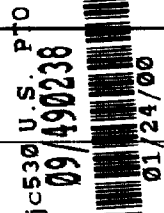


FORM PTO-1794 (Rev. 6-93)	RECORD	101358332	U.S. DEPARTMENT OF COMMERCE
Atty Docket #: <b>SC10850ZC</b>	<b>PATENTS ONLY</b>		Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies):  
 Andrea Niederkorn  
 Suhail Agwani  
 David LoCascio

2. Name and address of receiving party(ies):  
 Name: Motorola, Inc.  
 Internal Address: Intellectual Property Dept.  
 Street Address: 1303 East Algonquin Road  
 City: Schaumburg State: IL ZIP: 60196  
 Additional name(s) & address(es) attached?  Yes  No



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution date of conveyance: January 21, 2000

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: January 21, 2000  
 A. Patent Application No.(s): \_\_\_\_\_ B. Patent No.(s): \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Motorola, Inc.  
Intellectual Property Dept.  
Suite R3163  
PO Box 10219  
Scottsdale, AZ 85271-0219

6. Total number of applications and patents involved: 1  
 7. Total fee (37 C.F.R. 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 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.  
Lanny L. Parker 44,281 Lanny L. Parker 01-24-2000  
 Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: 3

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

02/22/2000 TTON11 00000113 134771 05450238

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PATENT REEL: 010779 FRAME: 0217

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Andrea Niederkorn of Tempe, AZ; Suhail Agwani of Chandler, AZ; and David LoCascio 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 PIXEL READOUT SWITCHED CAPACITOR BUFFER CIRCUIT AND METHOD THEREFOR (Attorney Docket No. SC10850ZC), 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.

Andrea Niederkorn  
Andrea Niederkorn

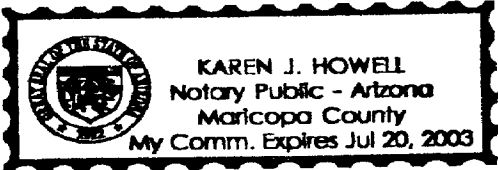
STATE OF ARIZONA )

COUNTY OF MARICOPA )

I, Karen J. Howell, a Notary Public in and for the County and State aforesaid, do hereby certify that Andrea Niederkorn, 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 21 day of January, 2000.

Karen J. Howell  
My commission expires on July 20, 2003



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Address correspondence concerning this document to: Motorola, Inc., 23330.

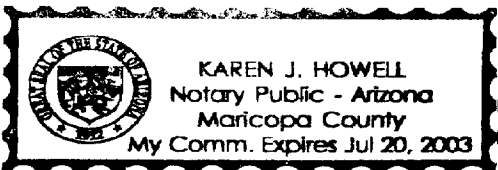
Suhail Agwani  
Suhail Agwani

STATE OF ARIZONA )  
COUNTY OF MARICOPA )

I, Karen J. Howell, a Notary Public in and for the County and State aforesaid, do hereby certify that Suhail Agwani, 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 21 day of January, 2000.

Karen J. Howell  
My commission expires on July 20, 2003



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Address correspondence concerning this document to: Motorola, Inc., 23330.

*David R. LoCascio*

David LoCascio

STATE OF ARIZONA )

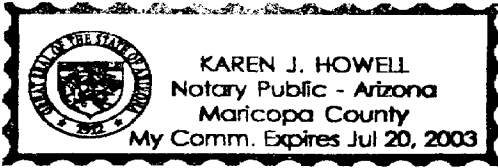
COUNTY OF MARICOPA )

I, *Karen J. Howell*, a Notary Public in and for the County and State aforesaid, do hereby certify that David LoCascio, 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 *21* day of *January*, 2000.

*Karen J. Howell*

My commission expires on *July 20, 2003*



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Address correspondence concerning this document to: Motorola, Inc., 23330.