

12-05-2003

Form PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

11-25-03 RE

102616380  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. 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):

Daniel A. Linzmeier (11/19/2003), Robert J. Bero  
(11/20/2003), Charles P. Binzel (11/18/2003), Robert M.  
Johnson (11/18/2003), Timothy M. McCune  
(11/20/2003), and Edward J. Yurchik, Jr. (11/20/2003)Additional name(s) of conveying party(ies)  
attached?☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: MOTOROLA, INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1303 East Algonquin Road

City: SchaumburgState: ILZip: 60196Additional name(s) &  
address(es) attached:☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: see Box 1, conveying parties

## 4. Application number(s) or patent number(s):

10721988

If this document is being filed together with a new application, the execution date of the new application is: November 25, 2003

## A. Patent Application No.(s):

This application

## B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: Jeffrey K. Berger  
MARSHALL, GERSTEIN & BORUN LLP

Atty. Dkt.: 29505/39390

Street Address:  
233 S. Wacker Drive, Suite 6300  
Sears TowerCity:  
Chicago

State: IL Zip: 60606-6357

6. Total number of applications and  
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number:

13-2855

(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.*Jeffrey K. Berger - 51,460  
Name of Person Signing

Signature

November 25, 2003  
DateTotal number of pages including cover sheet, attachments, and documents: 9I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323776970US,  
in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450,  
Alexandria, VA 22313-1450, on the date shown below.

Dated: November 25, 2003

Signature: (Richard Zimmermann)

12/02/2003 WABRIAM1 00000065 10721988

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PATENT  
REEL: 014749 FRAME: 0094

**ASSIGNMENT AND AGREEMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Mr. Daniel A. Linzmeier**, Wheeling, Illinois; **Robert J. Bero**, Spring Grove, Illinois; **Charles P. Binzel**, Bristol, Wisconsin; **Robert M. Johnson**, Lake Zurich, Illinois; **Timothy M. McCune**, Cary, Illinois; and **Edward J. Yurchik**, Crystal Lake, Illinois, 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 **METHOD AND APPARATUS FOR IMAGE OPTIMIZATION IN BACKLIT DISPLAYS** (Docket No. 29505/39390), 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 therefore 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.**

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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.

We grant to MOTOROLA, INC., its successors, assigns and legal representatives the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Daniel A. Linzmeier

Daniel A. Linzmeier

DATE: 11/19/03

STATE OF

SS:

COUNTY OF

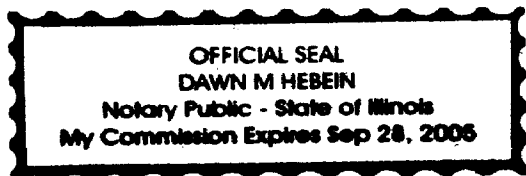
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Daniel A. Linzmeier whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary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

Given under my hand and notarial seal this 19 day of November, 2003.

My commission expires:

Dawn M Hebein  
Notary Public Signature

Dawn M Hebein  
Printed Name of Notary Public



Robert J. Bero  
Robert J. Bero

DATE: 11-20-03

STATE OF ILLINOIS

SS:

COUNTY OF LAKE

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

Given under my hand and notarial seal this 20th day of November, 2003.

My commission expires:

6/14/06

Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public



Charles P. Binzel  
Charles P. Binzel

DATE: Nov 18, 2003

STATE OF ILLINOIS

SS:

COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Charles P. Binzel whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his 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, 2003.

My commission expires:

6/14/06



Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public

Robert M. Johnson  
Robert M. Johnson

DATE: Nov 18, 2003

STATE OF ILLINOIS

SS:

COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert M. Johnson whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his 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, 2003.

My commission expires: 6/14/06



Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public

Timothy M. McCune  
Timothy M. McCune

DATE: 11/20/03

STATE OF

SS:

COUNTY OF

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

Given under my hand and notarial seal this 20<sup>th</sup> day of November, 2003.

My commission expires:

6/14/06



Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public

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PATENT  
REEL: 014749 FRAME: 0101



Edward J. Yurchik Jr.  
Edward J. Yurchik JR.  
E.J.Y 11/20/03

DATE: 11/20/03

STATE OF

SS:

COUNTY OF

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

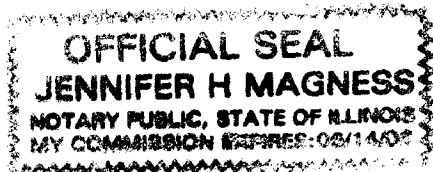
Given under my hand and notarial seal this 20<sup>th</sup> day of November, 2003.

My commission expires:

6/14/06

Jennifer H. Magness  
Notary Public Signature

JENNIFER H. MAGNESS  
Printed Name of Notary Public



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RECORDED: 11/25/2003

PATENT  
REEL: 014749 FRAME: 0102