

10/25/04

REC

11-03-2004

ET

Docket No. CR01-011 P01

To the Honorable Commissioner of Patents
thereof.

102875493

Attached original documents or copy

1. Name of conveying party(ies):
 Kenneth Andrew Dean September 28, 2004
 Bernard F. Coll September 28, 2004
 Albert Alec Talin September 29, 2004
 Paul A. Von Allmen October 22, 2004
 Yi Wei September 28, 2004
 Adam Madison Rawlett September 29, 2004
 Matthew Stainer October 7, 2004

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
 IL01 - 3rd Floor19270 U.S. PTO
10/973964Street Address: 1303 East AlgonquinCity: Schaumburg State: IL Zip: 60196Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Name of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 28, 29, 2004; October 22,
 2004; September 28, 29, 2004; October 7, 2004

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 28, 29, 2004;
 October 22, 2004; September 28, 29, 2004; October 7, 2004.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom correspondence
 concerning document should be mailed:Name: MOTOROLA, INC.

Internal Address:

3102 N. 56th Street

Street Address:

MD: 56-238City: PhoenixState: Arizona Zip: 850186. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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
 documentKevin D. Wills

Name of Person Signing

Kevin D. Wills
 Signature10-25-04

Date

Total number of pages including cover sheet, attachments, and documents: 9

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

11/02/2004 6TON11 00000074 502117 10973964
 01 FC:8021 40.00 DA

PATENT
 REEL: 015939 FRAME: 0513

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KENNETH ANDREW DEAN, PHOENIX, ARIZONA; BERNARD F. COLL, FOUNTAIN HILLS, ARIZONA; ALBERT ALEC TALIN, LIVERMORE, CALIFORNIA; PAUL A. VON ALLMEN, PALMDALE, CALIFORNIA; YI WEI, CHANDLER, ARIZONA; ADAM MADISON RAWLETT, BEL AIR, MARYLAND; MATTHEW STAINER, GOLETA, CALIFORNIA**, 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 **FIELD EMISSION DISPLAY AND METHODS OF FORMING A FIELD EMISSION DISPLAY** (Docket No. **CR01-011 P01**), 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.


Kenneth Andrew Dean

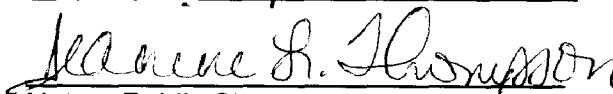
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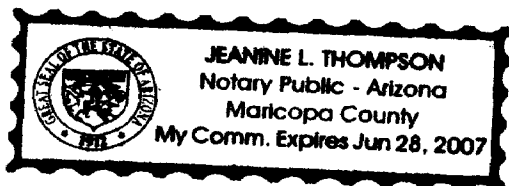
STATE OF Arizona)
)ss
COUNTY OF Maricopa)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Kenneth Andrew Dean 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 28 day of September, 2004.

My commission expires: June 28, 2007


Notary Public Signature
Jeanine L. Thompson
Printed Name of Notary Public




Bernard F. Coll

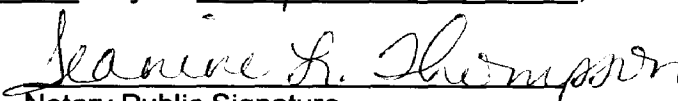
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STATE OF Arizona)
)ss
COUNTY OF Maricopa)

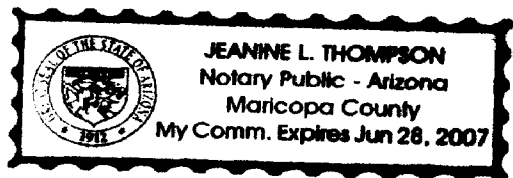
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bernard F. Coll whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 28 day of September, 2004.

My commission expires: June 28, 2007


Notary Public Signature

Jeanine L. Thompson
Printed Name of Notary Public




Albert Alec Talin

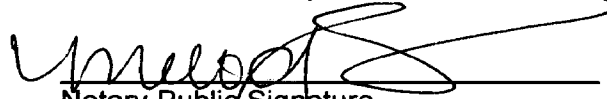
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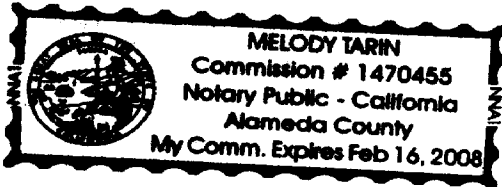
STATE OF CALIFORNIA)
COUNTY OF Alameda)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Albert Alec Talin 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 29 day of September, 2004.

My commission expires:


Notary Public Signature
Melody Tarin
Printed Name of Notary Public



Paul A. Von Allmen
Paul A. Von Allmen

DATE: 10/22/04

STATE OF CALIFORNIA)
COUNTY OF Los Angeles)^{ss}

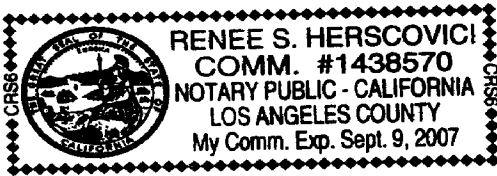
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Paul A. Von Allmen whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 22 day of October, 2004.

My commission expires: 9/9/07

RENEE S. HERSCOVICI
Notary Public Signature

RENEE S. HERSCOVICI
Printed Name of Notary Public



Yi Wei
Yi Wei

DATE: 9/28/2004

STATE OF Arizona)
)ss
COUNTY OF Maricopa)

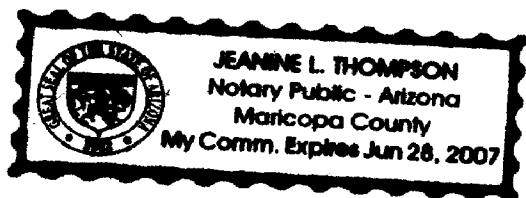
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Yi Wei whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and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

Given under my hand and notarial seal this 28 day of September, 2004.

My commission expires: June 28, 2007

Jeanine L. Thompson
Notary Public Signature

Jeanine L. Thompson
Printed Name of Notary Public



Adam Madison Rawlett DATE: Sep 29, 2004
Adam Madison Rawlett

STATE OF MARYLAND)
COUNTY OF Cecil)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Adam Madison Rawlett 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 29 day of Sep, 2004.

My commission expires: 11/1/05

Dawn E. Gordner
Notary Public Signature
Dawn E. Gordner
Printed Name of Notary Public

Matthew Stainer
Matthew Stainer

DATE: 10/7/04

STATE OF CALIFORNIA)
)ss
COUNTY OF Santa Barbara

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Matthew Stainer 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 07 day of October, 2004.

My commission expires: February 25, 2006

Judith Grace Shelling
Notary Public Signature

Judith Grace Shelling
Printed Name of Notary Public

