

MND 3-18-98

04-06-1998

FORM PTO-1595

1-31-92

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Patent and Trademark Office

100678674

CASE NO: CM01192I

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

1. Name of conveying party(ies):

Zhang, Min-xian; Brown, Vernon L.
White, George E. Conway, LolaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Motorola, Inc.Internal Address: Corporate OfficesIntellectual Property DepartmentStreet Address: 1303 E. Algonquin RoadCity: Schaumburg State: IL ZIP: 60196Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: 03/13/98 & 3/18/98

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

If this document is being filed together with a new application, the execution date of the application is: 03/13/98 & 3/18/98

A. Patent Application No.(s)

Express Mail Label EI38286057109
filed 3/18/98

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.Internal Address: Corporate OfficesIntellectual Property DepartmentStreet Address: 1303 E. Algonquin RoadCity: Schaumburg State: IL ZIP: 60196

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

13-4772

(Attach duplicate copy of this page if paying by deposit account)

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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.*Darin E. Bartholomew, Reg. No. 36,444
Name of Person SigningD. Bartholomew
Signature3/18/98
Date

Total number of pages comprising cover sheet: 5

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Commissioner of Patents and Trademarks
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Rev. 9/30/92

PATENT
REEL: 9055 FRAME: 0841JC557 U.S. PTO
09/040635
03/18/98

PATENT APPLICATION

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **Min-xian Zhang of Algonquin, Illinois, Vernon L. Brown of Barrington, Illinois, George E. White of Atlanta, Georgia, Lola Conway of Elgin, 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 improvement in **METHOD FOR FORMING A THICK-FILM RESISTOR** (Case No. **CM01192I**), 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 said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said invention and said applications for Letters Patent in foreign countries, and we further authorize the said 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 said application for

Rev. 9/30/92

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 the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said 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 the said MOTOROLA, INC.

We agree that, when requested, we will, without charge to said 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 said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said 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.

Pursuant to this assignment of the following Case No. CM01192I, entitled METHOD FOR FORMING A THICK-FILM RESISTOR, inventors are assigning their rights to Motorola, Inc:

Min xian Zhang
Min-xian Zhang

3/13/98
DATE

(STATE OF Illinois)

(COUNTY OF Cook)

I, Rebecca Ann Nyce, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 13th day of March, 1998.

SEAL



Rebecca Ann Nyce
Notary Public

My commission expires: 4/30/01

Vernon L. Brown
Vernon L. Brown

3/13/98
DATE

(STATE OF ILLINOIS)

(COUNTY OF COOK)

I, Wendy Schultz Mazzucchelli, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 13th day of MARCH, 1998.

SEAL

Wendy Schultz Mazzucchelli
Notary Public

My commission expires: 7/31/99

Rev. 9/30/92

- 3 -



PATENT
REEL: 9055 FRAME: 0844

George E. White
George E. White

3/13/98
DATE

(STATE OF Georgia)
(COUNTY OF Fulton)

I, Olivia Kelley, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 13th day of March, 1998.

Olivia B. Kelley
Notary Public

SEAL

My commission expires: 11/8/94

Lola Conway
Lola Conway

3-18-98
DATE

(STATE OF Illinois)
(COUNTY OF Cook)

I, Rebecca Ann Nyce, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 18th day of March, 1998.

Rebecca Ann Nyce
Notary Public

SEAL



My commission expires: 4/30/01