

09-14-1998

FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100826314

CASE NO.: CP06108X

Mad 9-2-98

To the Assistant Commissioner for Patents Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Eileen Bartley
Jeffrey Cartwright
Additional name(s) of conveying party(ies) attached? Yes No

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

U.S. PTO
09/14/98
09-146011

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 09/02/98

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: 09/02/98
A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Motorola, Inc.
Internal Address: Corporate Offices
Intellectual Property Department
Street Address: 1303 E. Algonquin Road
City: Schaumburg State: IL ZIP: 60196

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.
Brian M. Mancini *Brian M. Mancini* 9-2-98
Name of Person Signing Signature Date
Total number of pages comprising cover sheet, attachments and documents: 4

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

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Mail documents to be recorded with required cover sheet information

09/14/1998 TTOM11 00000186 134772 09146011 Assistant Commissioner for Patents
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01 F:581 40.00 CH Washington, D.C. 20231

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PATENT
REEL: 9438 FRAME: 0724

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, **EILEEN BARTLEY of KILDEER, IL, and JEFFREY CARTWRIGHT of SANDWICH, IL**, 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 LOW POWER COMPACT HEATER FOR PIEZOELECTRIC DEVICE (Case No. CP06108X), 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 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.

Eileen Bartley
EILEEN BARTLEY

9/2/98
DATE

(STATE OF ILLINOIS)
(COUNTY OF Cook)

I, Kay K. Westcott, 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 2nd day of September, 1998.

Kay K. Westcott
Notary Public

SEAL



Jeffrey T. Cartwright
JEFFREY CARTWRIGHT

9/2/98
DATE

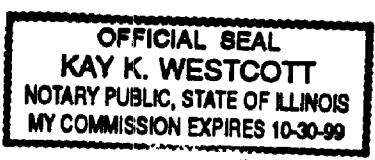
(STATE OF ILLINOIS)
(COUNTY OF Cook)

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Given under my hand and notarial seal this 2nd day of September, 1998.

Kay K. Westcott
Notary Public

SEAL



"Express Mail" EF917487555 US
Date of Deposit Sept. 2, 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Helen M Young
Name of person mailing paper or fee

Helen M Young 2 Sept. 98
Signature Date