

08-07-1998

FORM PTO-1595
1-31-92

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



CASE NO.: AP01804

100787600

To the Assistant Commissioner for Patents... documents or copy thereof.

MRD 7-29-98

1. Name of conveying party(ies):
Ezzat Dabbish
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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 07/29/98


Street Address: 1303 E. Algonquin Road
City: Schaumburg State: IL ZIP: 60196
Additional name(s) & address(es) attached? Yes No

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: 07/29/98
A. Patent Application No(s) 09/124664
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 Offices
Intellectual Property Department
Street Address: 1303 E. Algonquin Road
City: 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)

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.
Nicholas C. Hopman  7-29-98
Name of Person Signing Signature Date
Total number of pages comprising cover sheet, attachments and documents: 34

OMB No. 0651-0011 (exp. 4/94)
08/06/1998 INQUIRY 00000195 134772 09124664
01 F:581 40.00 CH

Do not detach this portion

Mail documents to be recorded with required cover sheet information

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-100C, Washington, D.C.20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

PATENT APPLICATION

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, **Ezzat Dabbish of Cary, 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 **Remote Keyless Entry User-Transparent Auto Re-Synchronization Apparatus And Method** (Case No. AP01804), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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.

I 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 I 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.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division,

Rev. 9/30/92

PATENT
REEL: 9361 FRAME: 0075

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 me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

I agree that, when requested, I 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.

I 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.

Ezzat Dabbish

EZZAT DABBISH

7/29/98
DATE

(STATE OF ILLINOIS)

(COUNTY OF Cook)

I, Helen M Young, 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 29 day of July, 1998.



Helen M Young
Notary Public

My commission expires: 25 March 2002