

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas GITZINGER	12/06/2007
Rachid ALAMEH	12/05/2007
David CRANFILL	12/06/2007

RECEIVING PARTY DATA

Name:	MOTOROLA, INC.
Street Address:	1303 E. Algonquin Road
City:	Schaumburg
State/Country:	ILLINOIS
Postal Code:	60196

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11952309

CORRESPONDENCE DATA

Fax Number: (443)458-0958

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 443-569-0770

Email: mloppnow@prassirving.com

Correspondent Name: PRASS & IRVING LLP

Address Line 1: 2661 Riva Road

Address Line 2: Bldg. 1000, Suite 1044

Address Line 4: ANNAPOLIS, MARYLAND 21401

ATTORNEY DOCKET NUMBER:

041-0077

NAME OF SUBMITTER:

Matthew C. Loppnow

Total Attachments: 4

source=041-0077-Assignment#page1.tif

PATENT

REEL: 020212 FRAME: 0263

500414984

OP \$40.00 11952309

source=041-0077-Assignment#page2.tif

source=041-0077-Assignment#page3.tif

source=041-0077-Assignment#page4.tif

PATENT

REEL: 020212 FRAME: 0264

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Thomas GITZINGER, Libertyville, IL; Rachid ALAMEH, Crystal Lake, IL; and David CRANFILL, Antioch, 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 improvements in **AN APPARATUS INCLUDING TWO HOUSINGS AND A PIEZOELECTRIC TRANSDUCER** (Docket No. **CS32470DE** (041-0077)), 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.



Thomas GITZINGER

DATE: 12/6/07

STATE OF Illinois)
COUNTY OF LAKE)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Thomas GITZINGER, 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 6TH day of December, 2007.

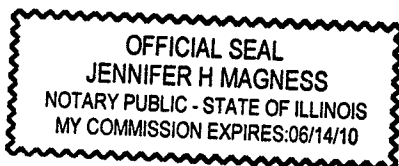
My commission expires:

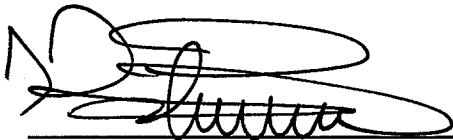
06/14/10



Notary Public Signature

JENNIFER H. MAGNESS
Printed Name of Notary Public




Rachid ALAMEH

DATE: Dec 5, 07

STATE OF Illinois)
COUNTY OF Lake)ss

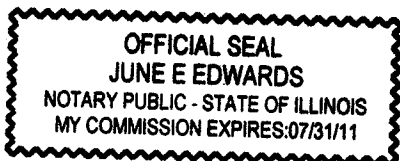
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Rachid ALAMEH, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 5 day of December, 2007.

My commission expires: 07/31/11


Notary Public Signature

JUNE E. EDWARDS
Printed Name of Notary Public





David CRANFILL

DATE: 12/6/07

STATE OF Illinois)
COUNTY OF LAKE)ss

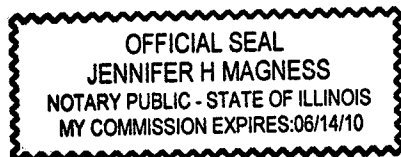
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David CRANFILL, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 6TH day of December 2007.

My commission expires: 06/14/10



Notary Public Signature



JENNIFER H. MAGNESS

Printed Name of Notary Public