

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael E. Caine</td> <td>12/22/2008</td> </tr> <tr> <td>Theodore R. Arneson</td> <td>12/18/2008</td> </tr> <tr> <td>William N. Robinson</td> <td>12/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael E. Caine	12/22/2008	Theodore R. Arneson	12/18/2008	William N. Robinson	12/10/2008
Name	Execution Date								
Michael E. Caine	12/22/2008								
Theodore R. Arneson	12/18/2008								
William N. Robinson	12/10/2008								
RECEIVING PARTY DATA									
Name:	Motorola, Inc.								
Street Address:	1303 East Algonquin Road								
City:	Schaumburg								
State/Country:	ILLINOIS								
Postal Code:	60196								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12274019</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12274019				
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Application Number:	12274019								
CORRESPONDENCE DATA									
Fax Number:	(312)609-5005								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	312-609-7788								
Email:	jtolliver@vedderprice.com								
Correspondent Name:	Jimmie K. Tolliver								
Address Line 1:	Vedder Price P.C.								
Address Line 2:	222 N. LaSalle St., Suite 2600								
Address Line 4:	Chicago, ILLINOIS 60601								
ATTORNEY DOCKET NUMBER:	33692.07.2716								
NAME OF SUBMITTER:	Jimmie K. Tolliver								

CH \$40.00 12274019

Total Attachments: 4
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**PATENT
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MICHAEL E. CAINE, NEEDHAM, MASSACHUSETTS; THEODORE R. ARNESON, IVANHOE, ILLINOIS; WILLIAM N. ROBINSON, SUNNYVALE, 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 **METHOD AND APPARATUS FOR CONTROLLING A KEYPAD OF A DEVICE** (Docket No. **CS32716MORPH, including U.S. Provisional Application Serial Number 60/989,288, Filing Date November 20, 2007**), 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.

Theodore R. Arneson
THEODORE R. ARNESON

DATE: Dec. 18, 2008

STATE OF Illinois)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **THEODORE R. ARNESON**, 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 notary seal this 18th day of December, 2008.

My commission expires:

Denice Krueger
Notary Public Signature

Denice Krueger
Printed Name of Notary Public



William N. Robinson

WILLIAM N. ROBINSON

DATE: 10- Dec - 2008

Rebecca S. Robinson

Signature of Witness No. 1

10- Dec - 2008
Date

Rebecca Robinson

Printed Name of Witness No. 1

Julie K Robinson

Signature of Witness No. 2

10- Dec - 2008
Date

Julie K Robinson

Printed Name of Witness No. 2