

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<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>JOHN M MILLER</td> <td>08/05/2008</td> </tr> <tr> <td>LAWRENCE W COLWELL</td> <td>08/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	JOHN M MILLER	08/05/2008	LAWRENCE W COLWELL	08/04/2008
Name	Execution Date						
JOHN M MILLER	08/05/2008						
LAWRENCE W COLWELL	08/04/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	MOTOROLA, INC.						
<b>Street Address:</b>	1303 E. ALGONQUIN RD						
<b>Internal Address:</b>	IP LAW DEPARTMENT						
<b>City:</b>	SCHAUMBURG						
<b>State/Country:</b>	ILLINOIS						
<b>Postal Code:</b>	60196						
<b>PROPERTY NUMBERS Total: 1</b>							
<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>29324602</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29324602		
Property Type	Number						
Application Number:	29324602						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(847)523-2350						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	847-523-1267						
<b>Email:</b>	DOCKETING.LIBERTYVILLE@MOTOROLA.COM						
<b>Correspondent Name:</b>	MOTOROLA INC						
<b>Address Line 1:</b>	600 NORTH US HIGHWAY 45						
<b>Address Line 2:</b>	W4 - 39Q						
<b>Address Line 4:</b>	LIBERTYVILLE, ILLINOIS 60048-5343						
<b>ATTORNEY DOCKET NUMBER:</b>	CS35739RS						
<b>NAME OF SUBMITTER:</b>	HISASHI D. WATANABE						

CH \$40.00 29324602

Total Attachments: 3  
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**PATENT**  
**REEL: 021536 FRAME: 0957**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JOHN M. MILLER, GRAYSLAKE, ILLINOIS; AND; LAWRENCE W. COLWELL, 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 improvements in **AUDIO DEVICE** (Docket No. **CS35739RS**), 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.

CS35739RS

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.

*John M. Miller*  
John M. Miller

DATE: 8/5/2008

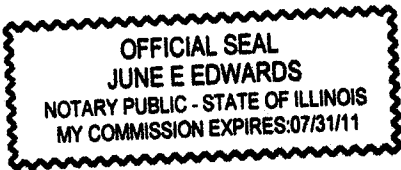
STATE OF Illinois )  
COUNTY OF Lake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **John M. Miller**, 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 5 day of August, 2008.

My commission expires: 07/31/11

*June E. Edwards*  
Notary Public Signature  
JUNE E. EDWARDS  
Printed Name of Notary Public



CS35739RS

Lawrence W. Colwell

Lawrence W. Colwell

DATE: Aug. 4, 2008

STATE OF Illinois )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Lawrence W. Colwell**, 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 4 day of August, 2008.

My commission expires:

Antonia Loyola  
Notary Public Signature

Antonia Loyola  
Printed Name of Notary Public

