

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James B. Piket</td> <td>02/18/2004</td> </tr> <tr> <td>Keith L. Owens</td> <td>03/02/2004</td> </tr> <tr> <td>Christopher W. Springfield</td> <td>02/18/2004</td> </tr> </tbody> </table>		Name	Execution Date	James B. Piket	02/18/2004	Keith L. Owens	03/02/2004	Christopher W. Springfield	02/18/2004
Name	Execution Date								
James B. Piket	02/18/2004								
Keith L. Owens	03/02/2004								
Christopher W. Springfield	02/18/2004								
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13551187</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13551187				
Property Type	Number								
Application Number:	13551187								
CORRESPONDENCE DATA									
Fax Number:	8478628308								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	patentsus@continental-corporation.com								
Correspondent Name:	Continental Automotive Systems, Inc.								
Address Line 1:	21440 W Lake Cook Rd								
Address Line 4:	Deer Park, ILLINOIS 60010								
ATTORNEY DOCKET NUMBER:	2011P60215US02								
NAME OF SUBMITTER:	Diana Ventrella								
Signature:	/Diana Ventrella/								
Date:	06/26/2013								
Total Attachments: 2 source=Original Assignment from Inventors to Motorola#page1.tif source=Original Assignment from Inventors to Motorola#page2.tif									

CH \$40.00 13551187

ASSIGNMENT

Case No.: 33692.03.1427

Serial No.: 10/735,272

Inventors: James B. Picket, Keith L. Owens, Christopher W. Springfield

Date of Execution

of Application: _____

Filing Date: 12/12/03

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Motorola, Inc., a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

AN ECHO CANCELER CIRCUIT AND METHOD

and identified as:

Case No. IS01427TC

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

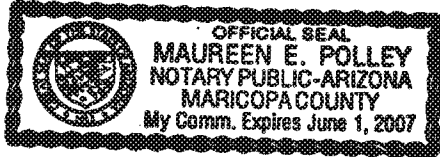
For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 18th day of February, 2004.

James B. Picket
JAMES B. PIKET

State of Arizona
County of Maricopa

The foregoing instrument was acknowledged before me this 18th day of February, 2004, by James B Picket



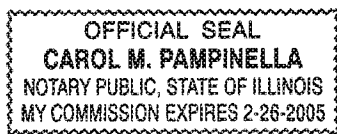
Maureen E. Polley
NOTARY PUBLIC

WITNESS my hand and seal this 2nd day of MARCH, 2004.

Keith L. Owens
KEITH L. OWENS

State of ILLINOIS
County of LAKE

The foregoing instrument was acknowledged before me this 2nd day of MARCH, 2004, by KEITH OWENS



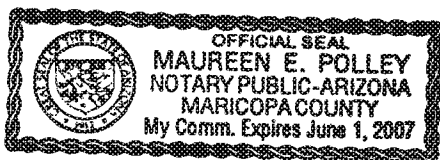
Carol M. Pampinella
NOTARY PUBLIC

WITNESS my hand and seal this 18th day of February, 2004.

Christopher W. Springfield
CHRISTOPHER W. SPRINGFIELD

State of Arizona
County of Maricopa

The foregoing instrument was acknowledged before me this 18th day of February, 2004, by Christopher W Springfield



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Maureen E. Polley
NOTARY PUBLIC