

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Peter Loeppert</td><td>07/02/2010</td></tr><tr><td>Peter Smith</td><td>07/26/2010</td></tr><tr><td>Eric Lautenschlager</td><td>07/08/2010</td></tr></tbody></table>		Name	Execution Date	Peter Loeppert	07/02/2010	Peter Smith	07/26/2010	Eric Lautenschlager	07/08/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Knowles Electronics, LLC</td></tr><tr><td>Street Address:</td><td>1151 Maplewood Drive</td></tr><tr><td>City:</td><td>Itasca</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60143</td></tr></table>		Name:	Knowles Electronics, LLC	Street Address:	1151 Maplewood Drive	City:	Itasca	State/Country:	ILLINOIS	Postal Code:	60143
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (312)277-2397 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 312-577-7000											
Email: skim@fitcheven.com											
Correspondent Name: Fitch, Even, Tabin & Flannery											
Address Line 1: 120 South LaSalle											
Address Line 2: Suite 1600											
Address Line 4: Chicago, ILLINOIS 60603-3406											
ATTORNEY DOCKET NUMBER:	97338 (PO9005A)										
NAME OF SUBMITTER:	Timothy R. Baumann										
Total Attachments: 4 source=97338ExecutedAssignment#page1.tif											

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ASSIGNMENT

We, PETER LOEPPERT, of Hoffman Estates, Illinois, and PETER SMITH, of Naperville, Illinois, and ERIC LAUTENSCHLAGER, of Geneva, Illinois; for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to KNOWLES ELECTRONICS, LLC, an Illinois corporation, having its principal place of business at 1151 Maplewood Drive, Itasca, Illinois 60143, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

MICROPHONE AND ORIENTATION SENSOR ASSEMBLY

Application Number 12/652,793, filed January 6, 2010, signed by each of us contemporaneously with the execution of this assignment, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any Letters Patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

July 26 2010 Pet Smith  
PETER SMITH

State of Missouri )  
County of St. Louis ) SS

I hereby certify that before me in the County of St. Louis, in the State of Missouri, personally appeared PETER SMITH, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

July 26, 2010 Kathy Roehm  
Notary Public  
My Commission Expires: 08/16/2013

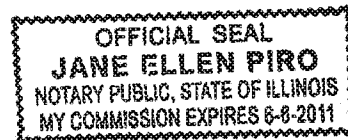


July 2, 2010 Peter Loeppert  
 PETER LOEPPERT

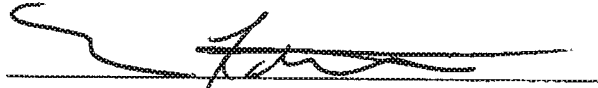
State of Illinois )  
 County of DuPage ) SS

I hereby certify that before me in the County of DuPage, in the State of Illinois, personally appeared PETER LOEPPERT, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

July 2, 2010 Jane Ellen Piro  
 Notary Public  
 My Commission Expires:



July 8, 2010

  
ERIC LAUTENSCHLAGER

State of Illinois )  
County of DuPage ) SS

I hereby certify that before me in the County of DuPage, in the State of Illinois, personally appeared Eric Lautenschlager, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

July 8, 2010

  
Notary Public  
My Commission Expires:

