

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>Daniel Max Warren</td><td>10/22/2010</td></tr><tr><td>Thomas J. Jalava</td><td>10/25/2010</td></tr><tr><td>Brad Olson</td><td>10/25/2010</td></tr><tr><td>Michael J. Abry</td><td>10/25/2010</td></tr><tr><td>Earl E. Houcek</td><td>10/15/2010</td></tr><tr><td>Mark F. Halla</td><td>10/13/2010</td></tr><tr><td>Charles B. King</td><td>10/13/2010</td></tr></tbody></table>		Name	Execution Date	Daniel Max Warren	10/22/2010	Thomas J. Jalava	10/25/2010	Brad Olson	10/25/2010	Michael J. Abry	10/25/2010	Earl E. Houcek	10/15/2010	Mark F. Halla	10/13/2010	Charles B. King	10/13/2010
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<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: Timothy R. Baumann																	
Address Line 1: Fitch, Even, Tabin & Flannery																	
Address Line 2: Suite 1600																	
Address Line 4: Chicago, ILLINOIS 60603-3406																	
ATTORNEY DOCKET NUMBER:	8354-97640 (P09009A)																

CH \$40.00 12752262

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PATENT
REEL: 025221 FRAME: 0505

NAME OF SUBMITTER:

Timothy R. Baumann

Total Attachments: 8

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ASSIGNMENT

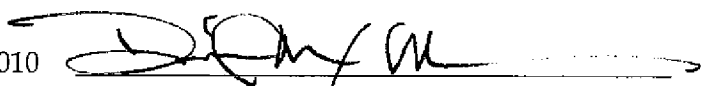
We, **DANIEL MAX WARREN**, of Geneva, County of Kane, and State of Illinois; **THOMAS J. JALAVA**, of Home Glen, County of Will, and State of Illinois; **BRAD OLSON**, of Park Ridge, County of Cook, and State of Illinois; **MICHAEL J. ABRY**, of Kildeer, County of Lake, and State of Illinois; **EARL E. HOUCEK**, of Carol Stream, County of DuPage, and State of Illinois; **MARK F. HALLA**, of Glen Ellyn, County of DuPage, and State of Illinois; and **CHARLES B. KING**, of Chicago, County of Cook, and State of 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

RECEIVER ASSEMBLIES

United States Application Number 12/752,262, filed April 1, 2010, 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.

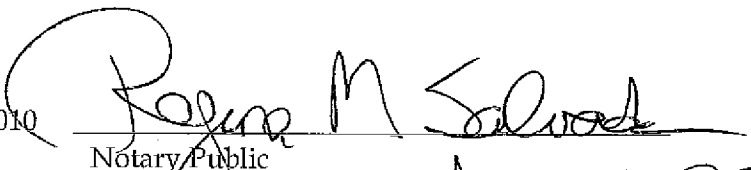
October 22

, 2010

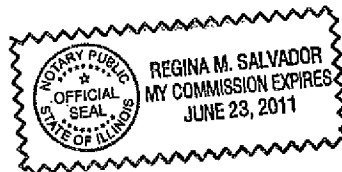

 DANIEL MAX WARREN

 State of Illinois)
 County of Pe Page) SS

I hereby certify that before me in the County of Pe Page, in the State of Illinois, personally appeared **DANIEL MAX WARREN**, 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.

22 October, 2010

 Notary Public

My Commission Expires:

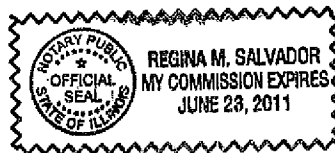
June 23 2011

10/25, 2010 Thomas J Jalava
THOMAS J. JALAVA

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 THOMAS J. JALAVA, 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.

October 25, 2010 Regina M. Salvador
Notary Public
My Commission Expires: 6-23-2011



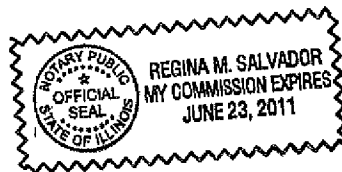
October 25, 2010

Bradley F. Olson
BRAD OLSON

State of Illinois)
County of DeKalb) SS

I hereby certify that before me in the County of DeKalb, in the State of Illinois, personally appeared BRAD OLSON, 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.

25 October, 2010 Regina M. Salvador
Notary Public
My Commission Expires: 23 June 2011



October 25, 2010

Michael J. Abry
MICHAEL J. ABRY

State of Illinois,
County of DuPage) SS

DuPage - Illinois

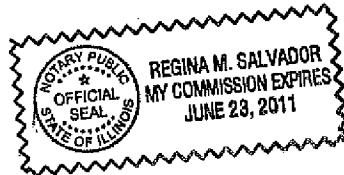
I hereby certify that before me in the County of DuPage, in the State of Illinois, personally appeared JOHN M. ABRY, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing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

25 October, 2010

Regina M. Salvador
Notary Public

My Commission Expires:

23 June 2011



October 13, 2010 Mark F Halla
MARK F. HALLA

State of Illinois)
County of DuPage) SS

I hereby certify that before me in the County of DuPage, in the State of _____, personally appeared **MARK F. HALLA**, 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.

Oct. 13, 2010 Jane E Piro
Notary Public
My Commission Expires:



10-15

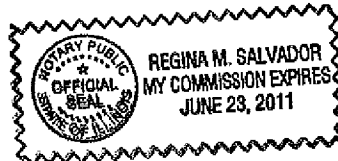
, 2010

Earl E. Houcek
EARL E. HOUCEKState of Illinois)
County of Peu Page) SS

Illinois I hereby certify that before me in the County of Peu Page in the State of Illinois, personally appeared **EARL E. HOUCEK**, 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.

15 October

, 2010

Regina M. Salvador
Notary Public
My Commission Expires:

Oct 13, 2010

CHARLES B. KING

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 CHARLES B. KING, 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.

Oct 13

2010

Notary Public

My Commission Expires:

