PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TONY K LIM	10/31/2014
KURT B FRIEL	08/20/2014

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13949337

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NAME OF SUBMITTER:	TIMOTHY R. BAUMANN	
SIGNATURE:	/Timothy R. Baumann/	
DATE SIGNED:	10/31/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT

REEL: 034079 FRAME: 0225 503043064

COMBINED DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION AND ASSIGNMENT THEREOF

As a below named inventor, I hereby declare that:

The below-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

HOUSING AND METHOD TO CONTROL SOLDER CREEP ON HOUSING (Title of Invention)

the specification of which:

- ☐ is attached hereto, or

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to Knowles Electronics, LLC, an Illinois corporation, having its principal place of business at 1151 Maplewood Drive, Itasca, Illinois 60143 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent identified above and in and to all patent and all

Page 1 of 4

patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any 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.

I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Inventor: (Given names first, with Family name last)	Tony K. Lim
Inventor's Signature:	
Inventor's Address:	1240 Royal Saint George Drive Naperville, Illinois 60583 United States
Date:	10/31/14
State of <u>TMOS</u>) ss)
a Notary Public in and for said Sta known by me (or proved to me on the whose name is subscribed to the wi executed the same in his authorized	block SROUS— ate, personally appeared TONY K. LIM, personally the basis of satisfactory evidence) to be the person ithin instrument and acknowledged to me that he zed capacity, and that by his signature on the apon behalf of which the person acted, executed the
WITNESS my hand and official seal.	OEBRAS ROUSE OFFICIAL SEAL Notary Public, State of litinois My Commission Expires November 22, 2015
Notary Public	
My Commission Expires 17-2-2	

Legal Name of Inventor: (Given names first, with Family name last)	Kurt B. Friel
Inventor's Signature:	<u>Luke still</u>
Inventor's Address:	1572 John Street Sycamore, Illinois 60178 United States
Date:	aug 20, 2014
State of <u>ININOUS</u> County of <u>Will</u>) ss)
a Notary Public in and for said State known by me (or proved to me on the whose name is subscribed to the with executed the same in his authorized	A, before me, Way Dora S Post e, personally appeared KURT B. FRIEL, personally ne basis of satisfactory evidence) to be the person hin instrument and acknowledged to me that he ed capacity, and that by his signature on the pon behalf of which the person acted, executed the
WITNESS my hand and official seal.	DEBRA S. ROUSE OFFICIAL SEAL Notery Public, State of Illinois My Commission Expires November 22, 2015
Notary Public	
My Commission Expires:	22-15

RECORDED: 10/31/2014