#### 503820927 05/11/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date	
KNOWLES ELECTRONICS ASIA PTE. LTD.	07/23/2014	

### **RECEIVING PARTY DATA**

Name:	KNOWLES IPC (M) SDN. BHD.		
Street Address:	PLOT 104, LEBUHRAYA KAMPUNG JAWA		
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City:	PENANG		
State/Country:	MALAYSIA		
Postal Code:	11900		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14728466	

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	112256-0064	
NAME OF SUBMITTER: STEVEN MCMAHON ZELLER		
SIGNATURE:	/Steven McMahon Zeller/	
DATE SIGNED:	05/11/2016	

**Total Attachments: 2** 

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> **PATENT** REEL: 038667 FRAME: 0861 503820927

#### CONFIRMATORY PATENT ASSIGNMENT

WHEREAS, Knowles Electronics Asia PTE. Ltd., a limited private company organized under the laws of Singapore, having its principal office and place of business at 50 Havelock Road, No. 02-767, Singapore 160050 (the "Assignor"), has acquired, by virtue of certain contractual agreements with Knowles Electronics Austria GmbH, the employer of Maria Papakyriacou, Markus Steinhauser and Thomas Jagsich (the "Inventors"), all rights, title and interest in certain new and useful improvements in an invention entitled:

# Packaging Of Acoustic Volume Increasing Materials For Loudspeaker Devices

(the "Invention") which is described and claimed in a patent application filed in the European Patent Office on March 4, 2011, having a Serial Number of EP11157097.4, a PCT Application filed on March 5, 2012 (which claims the priority of EP11157097.4) having Patent Application Number PCT/EP2012/053719, and a U.S. National Stage Entry Patent Application filed on September 4, 2013 (which claims priority of PCT/EP2012/053719 and EP11157097.4) having Serial No. 14/003,217 (collectively referred to as the "Patent Applications");

WHEREAS, pursuant to the Intellectual Property Assignment Agreement effective January 1, 2014, and the Addendum to the Intellectual Property Assignment Agreement, effective January 1, 2014, the Assignor assigned all its rights, title and interest in, *inter alia*, the Invention and the Patent Applications, to Knowles IPC (M) Sdn. Bhd., a company with limited liability organized under the laws of Malaysia, having its principal office and place of business at Plot 104, Lebuhraya Kampung Jawa, Bayan Lepas Industrial Estate, 11900 Penang, Malaysia (the "Assignee"); and

WHEREAS, the parties wish to ratify and confirm the assignment and transfer of the entire right, title and interest in and to any and all rights and privileges regarding the Invention.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is acknowledged, Assignor hereby confirms having assigned, and does further assign, to Assignee its entire right, title, and interest in and to the Invention, the Patent Applications and all other applications for patent in the United States or any foreign country that may be filed therefore and thereon. This assignment includes, without limitation, any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents of the Patent Applications, and includes the subject matter of all claims that may be obtained therefrom, and all other corresponding rights that are or may be secured under the laws of the United States or any foreign country, now or hereafter in effect, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns, or other legal representatives, as fully and entirely

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as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor authorizes and requests that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted solely to Knowles IPC (M) Sdn. Bhd., for its sole use and that of its successors, assigns and legal representatives.

Assignor will provide its cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request and at the expense of the Assignee, Assignor agrees to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing Invention or for perfecting title thereto in the Assignee.

IN WITNESS WHEREOF, each party has caused this Assignment to be executed as of the indicated date by its duly authorized officer/representative.

Knowles	Electronics	Asia	PTE	1.4.1
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(Assignor)

Knowles IPC (M) Sdn. Bhd.

(Assignee)

Date: 7-23-14

Date: 7-24-2014

By: 100 F Win

Name: Austin Victor

Name: JAMES F. WYON

Title: Assistant General Counsel-18 Title: 5VP-GLOBAL Supply CLANA

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