## 502825296 05/27/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2871892

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MATHIAS WEBER			04/28/2014	
EWALD FRASL			04/22/2014	
RECEIVING PARTY DA	ΑΤΑ			
Name:	KNOWLES IPC (M) SDN. BHD.			
Street Address:	PLOT 1	PLOT 104, LEBUHRAYA KAMPUNG JAWA		
Internal Address:	BAYAN	BAYAN LEPAS INDUSTRIAL ESTATE		
City:	PENAN	PENANG		
State/Country:	MALAY	MALAYSIA		
Postal Code:	11900			
Property Type				
		Number		
Property Type Application Number:		13989742		
Application Number:	DATA			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA	13989742 (312)876-1155 <b>5 the e-mail address first; if that is uns</b>		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if	DATA be sent to provided	13989742 (312)876-1155 <b>5 the e-mail address first; if that is uns</b> <b>1; if that is unsuccessful, it will be sen</b>		
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Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone:	DATA be sent to provided	13989742 (312)876-1155 <b>5 the e-mail address first; if that is uns</b> <b>1; if that is unsuccessful, it will be sen</b> 312-627-2272		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA be sent to provided	13989742 (312)876-1155 <b>5 the e-mail address first; if that is uns</b> <b>1; if that is unsuccessful, it will be sen</b> 312-627-2272 pfossier@dykema.com		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone: Email: Correspondent Name:	DATA be sent to provided	13989742 (312)876-1155 <b>5 the e-mail address first; if that is uns</b> <b>1; if that is unsuccessful, it will be sen</b> 312-627-2272 pfossier@dykema.com STEVEN MCMAHON ZELLER		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA De sent to provided	(312)876-1155 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 312-627-2272 pfossier@dykema.com STEVEN MCMAHON ZELLER 10 S. WACKER DRIVE		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA be sent to provided	13989742 (312)876-1155 <b>5 the e-mail address first; if that is uns</b> <b>1; if that is unsuccessful, it will be sen</b> 312-627-2272 pfossier@dykema.com STEVEN MCMAHON ZELLER 10 S. WACKER DRIVE SUITE 2300		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provided	(312)876-1155 <b>o the e-mail address first; if that is uns</b> <b>l; if that is unsuccessful, it will be sen</b> 312-627-2272 pfossier@dykema.com STEVEN MCMAHON ZELLER 10 S. WACKER DRIVE SUITE 2300 CHICAGO, ILLINOIS 60606		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	DATA be sent to provided	(312)876-1155 (312)8		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA be sent to provided	13989742 (312)876-1155 (312)87		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	DATA be sent to provided	13989742 (312)876-1155 (312)87		

## JOINT ASSIGNMENT

We, as a below-named Assignor, have invented a certain new and useful invention relating to "LOUDSPEAKER" for which an EP patent application was filed in the European Patent Office on November 26, 2010, having a Serial Number of EP10192756.4, a PCT Application was filed November 23, 2011 (which claims the priority of EP10192756.4) having Patent Application PCT/ EP2011/070773, and a U.S. National Stage Entry Patent Application was filed on May 24, 2013 (which claims priority of PCT/EP2011/070773 and EP10192756.4) having Serial No. 13/989,742.

For good and valuable consideration, receipt of which is hereby acknowledged, we hereby sell, assign, and transfer 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"), our full and exclusive rights to the said invention in the United States and the entire rights, title and interest in and to any and all patents which may be granted therefore in the United States, including Application No. 13/989,742.

We authorize and request that the Patent Office officials in the United States to issue any and all Letters Patent when granted, to Knowles IPC (M) Sdn. Bhd.

We will provide our cooperation to enable the Assignce to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution 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.

We certify that we have the full right to convey the above rights.

B. Or. 2014 Wathias Weber Assignor

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