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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT		
				CONVEYING PARTY
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PATENT

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DATE SIGNED:	07/17/2015			
Total Attachments: 2 source=20111104 - Joint Assignment (092771-0515)#page1.tif source=20111104 - Joint Assignment (092771-0515)#page2.tif				

JOINT ASSIGNMENT

We, as a below-named Assignor, have invented a certain new and useful invention relating to "LOUDSPEAKER SYSTEM WITH IMPROVED SOUND" for which an EP patent application was filed in the European Patent Office on August 23, 2010, having a Serial Number of 10173765.8 and a PCT Application filed on August 23, 2011 (which claims the priority of EP10173765.8) having a Patent Application No. PCT/IB2011/053685.

For good and valuable consideration, receipt of which is hereby acknowledged, we hereby sell, assign, and transfer, jointly and equally, to **Knowles Electronics Asia PTE. Ltd.**, a corporation organized and existing under the laws of Singapore and located at 50 Havelock Rd. #02-767, 160050 Singapore, and **NanoScape AG**, a corporation organized and existing under the laws of the Federal Republic of Germany, and located at Am Klopferspitz 19, D-82152 Planegg-Martinsried, Germany (collectively "the Assignees"), the full and exclusive right 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.

We authorize and request that the Patent Office officials in the United States to issue any and all Letters Patent when granted, jointly to **Knowles Electronics Asia PTE. Ltd.** and **NanoScape AG**.

We will provide our cooperation to enable the Assignees to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignees, 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.

4. Nov. 2011

Date

ples con , Assignor PAPAKYRIACOU

Date

SAUER, Jürgen

Assignor

Assignor

Date

KOBLER, Johannes

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RECORDED: 07/17/2015