503838223 05/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3884871

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JOHN NIELSEN			01/14/2016	
SELVAKUMAR SIVARAJAH			01/13/2016	
AZIZ YURTTAS			05/04/2016	
RECEIVING PARTY DA	ATA			
Name:	KNOWLE	KNOWLES ELECTRONICS, LLC		
Street Address:	1151 MAPLEWOOD DRIVE			
City:	ITASCA	ITASCA		
State/Country:	ILLINOIS	ILLINOIS		
Postal Code:	60143			
PROPERTY NUMBERS Total: Property Type		Number		
Application Number:	1.	4950568		
Application Number: CORRESPONDENCE		4950568		
CORRESPONDENCE I	DATA (2	202)672-5399		
CORRESPONDENCE I Fax Number: <i>Correspondence will b</i>	DATA (2 De sent to t	202)672-5399 the e-mail address first; if that is unsucc	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will b</i>	DATA (2 De sent to t provided;	202)672-5399	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i>	DATA (2 pe sent to t provided; 4	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA (2 be sent to t provided; 4 ip F	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will t</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (2 De sent to t provided; 4 ip F 3	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA (2 be sent to t provided; 4 ip F 30 F	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will t</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (2 be sent to t provided; 4 ip F 3 F	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA (2 De sent to t provided; 4 ip F 30 F W	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will t</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (2 be sent to t provided; 4 ip F 30 F W UMBER:	202)672-5399 the e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP VASHINGTON, D.C. 20007	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (2 be sent to t provided; 4 ip F 30 F W UMBER:	202)672-5399 the e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 14-271-2400 bdocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP VASHINGTON, D.C. 20007 112057-0310	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: <i>Correspondence will &</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:	DATA (2 be sent to t provided; 4 ip F 30 F W UMBER:	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 bdocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP VASHINGTON, D.C. 20007 112057-0310 FENG WEI	essful, it will be sent a US Mail.	
CORRESPONDENCE I Fax Number: Correspondence will k 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: SIGNATURE:	DATA (2 be sent to t provided; 4 ip F 30 F W UMBER:	202)672-5399 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP VASHINGTON, D.C. 20007 112057-0310 FENG WEI /Feng Wei/	essful, it will be sent a US Mail.	
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: DATE SIGNED: Total Attachments: 5 source=Assignment_and	DATA (2 De sent to t provided; 4 ip F 30 F 31 F UMBER:	202)672-5399 the e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 14-271-2400 bdocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP VASHINGTON, D.C. 20007 112057-0310 FENG WEI /Feng Wei/ 05/23/2016 bm#page1.tif	essful, it will be sent a US Mail.	
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: DATE SIGNED: Total Attachments: 5	DATA (2 De sent to t provided; 4 ip F 30 F 30 F W UMBER:	202)672-5399 the e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 14-271-2400 odocketing@foley.com, ggray@foley.com ENG WEI 000 K STREET NW, SUITE 600 OLEY & LARDNER LLP VASHINGTON, D.C. 20007 112057-0310 FENG WEI /Feng Wei/ 05/23/2016 on#page1.tif on#page2.tif	essful, it will be sent a US Mail.	

source=Assignment_and_Declaration#page4.tif source=Assignment_and_Declaration#page5.tif

PATENT REEL: 038684 FRAME: 0070

Attorney Docket 8354-137580-US (K-0059)

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.

MICROPHONE WITH SOFT CLIPPING CIRCUIT

(Title of Invention)

the specification of which:

□ is attached hereto, or

 \boxtimes

was filed by an authorized person on my behalf on <u>November 24, 2015</u> as United States Application Number or PCT International Application Number <u>14/950,568</u>, and was amended on _______ (if applicable).

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"),

Page 1 of 5

PATENT REEL: 038684 FRAME: 0071

Attorney Docket 8354-137580-US (K-0059)

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 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.

Page 2 of 5

Attorney Docket 8354-137580-US (K-0059)

Legal Name of Inventor: (Given names first, with Family name last)

John Nielsen

Inventor's Signature:

Inventor's Address:

Bygaden 26 3400 Hillerod Denmark

14/1-2016

Date:

Executed in my presence on this _____ day of _____ 20/2 by the aforementioned individual known to me to be the person named in this assignment.

First Witness (Signature)

TIN'S E. POULSEN First Witness (Typed or Printed)

temp Second Witness (Signature)

JENS J. G. HENRIKSEN

Second Witness (Typed or Printed)

Page 3 of 5

Attorney Docket 8354-137580-US (K-0059) Legal Name of Inventor: Selvakumar Sivarajah (Given names first, with Family name last) Inventor's Signature: No. 48, Lorong Limbungan Indah 4 12100 Inventor's Address: Perai Pulau Pinang Malaysia 13th January 2016 Date: Executed in my presence on this 13^{th} day of 5anuary2016 by the aforementioned individual known to me to be the person named in this assignment. First Witness (Signature) Second Witness (Signature) Tore Sejr Joergensen First Witness (Typed or Printed) FRANK KIN KWONT VEN Second Witness (Typed or Printed) Page 4 of 5

Attorney Docket \$354-137580-US (K-0059) Legal Name of Inventor Aziz Yuritas iGreen names must with Example michast Inventor's Signature: Inventor's Address Dakskandesgade 32.40 København S 2300 Denmark 34 MAY 2016 Date: Executed in my presence on this 4th day of MAY 2016 by the atorementioned individual known to me to be the person named in this assignment Second Watness Aquature First Witness Signafure First Witness (Fuped or Printed) CAROLINE VAUGHAN Second Witness (Typed or Printed) Page 5 of 5

RECORDED: 05/23/2016