503656493 01/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3703127

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARMAD QUTUB	01/18/2016
WILLIAM RYAN	01/05/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14946282

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ATTORNEY DOCKET NUMBER:	8354-137551-US	
NAME OF SUBMITTER:	BRETT J. SMITH	
SIGNATURE:	/Brett J. Smith/	
DATE SIGNED:	01/20/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT

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PATENT REEL: 037533 FRAME: 0758

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.

APPARATUS AND METHOD FOR DETECTING EARPHONE REMOVAL AND INSERTION
(Title of Invention)

the specification of which:

- is attached hereto, or
- was filed by an authorized person on my behalf on <u>November 19, 2015</u> as United States Application Number or PCT International Application Number <u>14/946,282</u>, and was amended on <u>(if applicable)</u>.

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"),

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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.

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Legal Name of Inventor: (Given names first, with Family name last)	Sarmad Qutub
Inventor's Signature:	<u> </u>
Inventor's Address:	681 Castlerea Lane Des Plaines, Illinois 60016 United States of America
Date:	<u> </u>
State of <u>Illinois</u>	
County of <u>DuPage</u>) 55
and for said State, personally appear proved to me on the basis of satisf subscribed to the within instrument a in his authorized capacity, and that	Ø, before me, ROBERT FAEDTKE, a Notary Public in ared SARMAD QUTUB, personally known by me (or actory evidence) to be the person whose name is and acknowledged to me that he executed the same by his signature on the instrument the person, or erson acted, executed the instrument.
WITNESS my hand and official seal.	ROBERT I. FAEDTKE OFFICIAL SEAL Notary Public. State of Hilmole My Commission Expires March 24, 2019
Notary Public	profiteellinellinellinellinellinellinellinel
My Commission Expires:3/2/	4/2019

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Attorney Docket 8354-137551 (K-0051)

Legal Name of Inventor: (Given names first, with Family name last)	William Ryan
Inventor's Signature:	Inillie Run
Inventor's Address:	842 Harvard Avenue Villa Park, Illinois 60181 United States of America
Date:	2016.01.05
State of <u>Illinois</u> County of <u>DuPage</u>)) 88
and for said State, personally apper proved to me on the basis of satisf subscribed to the within instrument a in his authorized capacity, and that	before me, ROBERT FAEDTKE, a Notary Public in cared WILLIAM RYAN personally known by me (or factory evidence) to be the person whose name is and acknowledged to me that he executed the same by his signature on the instrument the person, or person acted, executed the instrument.
WITNESS my hand and official seal. Rhet of Statike	ROBERT T. FAEDTKE OFFICIAL SEAL Nothry Public, State of Kilinois My Commission Expires March 24, 2018
Notary Public	
My Commission Expires:	4/2014

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