

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4159603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
D. MARK HAINES	10/25/2016
RECEIVING PARTY DATA	
Name:	MNEMONICS, INC.
Street Address:	3900 DOW ROAD
City:	MELBOURNE
State/Country:	FLORIDA
Postal Code:	32934
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15268307
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	11067-015
NAME OF SUBMITTER:	JOHN L DEANGELIS
SIGNATURE:	/JOHN L DEANGELIS/
DATE SIGNED:	11/29/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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source=11607_015DecandAssign_Signed#page2.tif	

**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**MINIMUM REDUNDANCY SPACING FUNCTIONS FOR SURFACE ACOUSTIC
WAVE (SAW) SENSOR DEVICES**

- the specification of which is attached hereto OR
- United States application number 15/268,307 filed on September 16, 2016.

The above-identified application was made or authorized to be made by us/me.

I/We believe that we are original joint inventors of a claimed invention in the application.

I/We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

I/We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 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/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
D. Mark		Haines	of	Melbourne	FL	US

hereby sell and assign to:

Name of Company: Mnemonics, Inc.
Entity Type (optional):
Address: 3900 Dow Road, Melbourne, FL 32934

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

US Parent Application or PCT Parent Number	Parent Filing Date	Filing Date Status (Patented, Pending, Abandoned)
62/219,230	09/16/2015	pending

(/We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

INVENTOR 1

Signature: 
D. Mark Haines

Date: 25 Oct 2016