

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5170986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LOUIS SANDOVAL	09/27/2018
NUNO LEAL	09/27/2018
RECEIVING PARTY DATA	
Name:	TYCO ELECTRONICS COMPONENTES ELECTROMECHANICOS LDA.
Street Address:	ESTRADA DE ALMEIRIM
Internal Address:	APARTADO 55
City:	EVORA
State/Country:	PORTUGAL
Postal Code:	7005-552
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16146722
CORRESPONDENCE DATA	
Fax Number:	(610)889-3696
<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>	
Phone:	610-889-3699
Email:	berwynipdocket@barley.com
Correspondent Name:	BARLEY SNYDER
Address Line 1:	2 GREAT VALLEY PARKWAY
Address Line 2:	SUITE 110
Address Line 4:	MALVERN, PENNSYLVANIA 19355
ATTORNEY DOCKET NUMBER:	21334-2706
NAME OF SUBMITTER:	SALVATORE ANASTASI
SIGNATURE:	/Salvatore Anastasi/
DATE SIGNED:	10/03/2018
Total Attachments: 2	
source=Assn#page1.tif	
source=Assn#page2.tif	

Attorney Docket No.: 21334-2706

COMBINED DECLARATION AND ASSIGNMENT

As a below-named inventor, I hereby declare that:

this declaration is directed to inventions and improvements disclosed in:

- the attached application, or
- United States application or PCT international application number _____ filed on _____, entitled Seal Housing For An Electrical Device And Sealed Relay Using The Seal Housing ("the APPLICATION)

The 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;



I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37.C.F.R 1.56; AND

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.

As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:

Tyco Electronics Componentes Electromecanicos Lda. ("ASSIGNEE"), [a] corporation(s) organized and existing under and by virtue of the laws of Portugal having its principal place of business at Estrada de Almeirim, Apartado 55, Évora, 7005-552, Portugal,

for a valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, my full and entire right, title and interest in and to the APPLICATION, the inventions and improvements disclosed in the APPLICATION, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent to be granted and issued therefor, not only for, to and in the rights under the International Convention, and all reissues, re-examinations, renewals or extensions thereof, and I hereby authorize and request the United States Patent and Trademark Office and/or other patent office(s) to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this assignment

Legal Name	Signature	Date
SANDOVAL, Louis		27 th September 2018
LEAL, Nuno		27 th September 2018

Patent No. 7,100,000

1. A method of determining a value of a function of a variable, comprising:
a. providing a set of data points;
b. fitting a curve to the data points;
c. determining the value of the function at a specific point.

2. The method of claim 1, wherein the function is a polynomial function.

3. The method of claim 1, wherein the data points are obtained from a sensor.

4. The method of claim 1, wherein the curve is a linear curve.

5. The method of claim 1, wherein the curve is a non-linear curve.

6. The method of claim 1, wherein the curve is a cubic curve.

PATENT