PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4009310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIOVANNI DE SANCTIS	01/08/2016
WILLIAM DAVID STEWART	04/08/2016
STEPHEN JOHN ROBB	08/08/2016

RECEIVING PARTY DATA

Name:	SCHRADER ELECTRONICS LIMITED	
Street Address:	11 TECHNOLOGY PARK	
Internal Address:	BELFAST ROAD	
City:	ANTRIM	
State/Country:	UNITED KINGDOM	
Postal Code:	BT44 1QS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14765125

CORRESPONDENCE DATA

Fax Number: (303)473-2720

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.

Phone: 303.473.2700

Email: Ismellblom@hollandhart.com KENNETH C. WINTERTON **Correspondent Name:**

Address Line 1: 222 SOUTH MAIN STREET, SUITE 2200

Address Line 2: P.O. BOX 11583

Address Line 4: SALT LAKE CITY, UTAH 84147

ATTORNEY DOCKET NUMBER:	(P086.EP.US) 80964.0483
NAME OF SUBMITTER:	KENNETH C. WINTERTON
SIGNATURE:	/Kenneth C. Winterton/
DATE SIGNED:	08/16/2016

Total Attachments: 2

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> **PATENT REEL: 039457 FRAME: 0253** 503962655

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention:	PULS	E WID.	TH MEASUREMENT METHOD AND APPARATUS
As the below	name	d inven	tor(s), we hereby declare that:
This declaration is directed to:			The attached application, or
	•	<u>X</u>	United States application or PCT international application Number 14/765,125 filed on July 31, 2015.
The above-id	entifie	d applic	cation was made or authorized to be made by us.
We believe the			original inventor or an original joint inventor of a claimed

WHEREAS, GIOVANNI DE SANCTIS of Antrim, United Kingdom; WILLIAM DAVID STEWART of Antrim, United Kingdom; and STEPHEN JOHN ROBB of Antrim, United Kingdom; hereinafter referred to as "Assignors", are the inventors described and set forth in the above-identified application for United States Letters Patent.

WHEREAS, Schrader Electronics Limited, located at 11 Technology Park, Belfast Road, Antrim, BT44 1QS United Kingdom, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b)

PATENT REEL: 039457 FRAME: 0254 execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

We 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.

Dated: 01/08/2016

GIOVANNI DE SANCTIS

Dated: 04/08/2016

WILLIAM DAVID'STEWART

Dated: 08/08/2016

STEPHEN JOHN BORE

PATENT

REEL: 039457 FRAME: 0255