PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Vasile Zoicas			06/04/2012		
Texas Instruments Frar	nce		06/04/2012		
RECEIVING PARTY DATA					
Name:	Texas Instruments Incorporated				
Street Address:	12500 TI Boulevard				
Internal Address:	MS 3999				
City:	Dallas				
State/Country:	TEXAS				
Postal Code:	75243				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 13		8175			
Application Number: 13548175 CORRESPONDENCE DATA X					
Fax Number:	(214)479-127	3			
Phone:	7139378823				
Fax Number: (214)479-1273 8 Phone: 7139378823 8 Email: gerald@lawspatents.com 8 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US 8 Mail. 9 9					
<i>Mail.</i> Correspondent Name:	Texas Instrum	ents Incorporated			
Correspondent Name: Texas Instrume Address Line 1: P.O. Box 65547					
Address Line 2:					
Address Line 4:	Dallas, TEXA	3 75265			
ATTORNEY DOCKET NUMBER:		TI-71372			
NAME OF SUBMITTER:		Gerald E Laws			
Total Attachments: 2 source=TI-71372-ASG#page1.tif source=TI-71372-ASG#page2.tif					

ASSIGNMENT

PARTIES:

- TEXAS INSTRUMENTS FRANCE (ASSIGNOR) a company organised and existing under the laws of France, with its principal place of business at 821 Avenue Jack Kilby, B.P.5, 06271 Villeneuve-Loubet, FRANCE;
- TEXAS INSTRUMENTS INCORPORATED (ASSIGNEE) a company organised and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard -- M/S 3999, Dallas, Texas 75243, United States of America;

RECITALS:

- A. ASSIGNOR is jointly entitled with ASSIGNEE to the full and exclusive right, title and interest in and to certain inventions in respect of which at least one application for letters patent ("the Application") has been filed as set forth in the Schedule to this Assignment;
- B. ASSIGNOR has agreed to assign to the ASSIGNEE the full and exclusive right, title and interest in and to the inventions and the Application in respect of all states except FRANCE upon the terms and conditions set forth below;

OPERATIVE PROVISIONS:

In pursuance of an earlier agreement, and in consideration of the sum payable in respect thereof (receipt of which is hereby acknowledged) the **ASSIGNOR** hereby:

- (i) ASSIGNS unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the inventions in all states except FRANCE, and in and to the Application in respect of all states except FRANCE, and to all letters patents that may issue from the Application or be issued in respect of the inventions, and in and to all divisions, reissues, substitutions, continuations, and extensions of the Application or any application for letters patent filed in respect of said inventions; and the right to file applications for, and obtain letters patent, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;
- (ii) authorises and requests that the national authorities of each state (except FRANCE) issue the Application, and any and all letters patent issued in respect of the inventions, or any and all letters patent resulting from the Application, insofar as Assignor's interest is concerned to the said ASSIGNEE, as assignee of the full and exclusive right, title and interest in and to the Application and the inventions. ASSIGNOR further agrees to execute any and all applications for letters patent, assignments, affidavits, and any other papers in connection therewith necessary to perfect patent rights, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns and nominees to obtain and enforce proper patent protection for said inventions in all countries.

SCHEDULE THE APPLICATION(S)

APPLICATION NUMBER	DATE FILED	TITLE		
13/548,175	2012-07-12	Real Time QRS Duration Measurement in Electrocardiogram (TI-71372)		

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PATENT REEL: 028554 FRAME: 0713

IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Bý:	<u> </u>
Name:	Christian TORDO
Title:	- Managing Director
Date:	June 4th, de 12

Executed for and on behalf of TEXAS INSTRUMENTS FRANCE

ACKNOWLEDGEMENT/CONFIRMATORY ASSIGNMENT

I, Vasile Zoicas, inventor of certain new and useful improvements in the above entitled invention for which an application for letters patent is about to be made, acknowledge that I was an employee or subcontractor of TEXAS INSTRUMENTS FRANCE on the date on which said invention was conceived and reduced to practise, that my invention was made in the course of my normal or specifically assigned duties as employees or subcontractor of TEXAS INSTRUMENTS FRANCE and that under French National Law or by confirmatory assignment made hereby pursuant to agreement our invention and all rights in it belong to TEXAS INSTRUMENTS FRANCE.

I hereby further agree that I will communicate to TEXAS INSTRUMENTS FRANCE or to its successors, assigns and legal representatives, any facts known to us respecting said invention, and at the expense of TEXAS INSTRUMENTS FRANCE, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths and generally do everything possible to aid said TEXAS INSTRUMENTS FRANCE, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, the inventor has hereto set his hand and seal;

4 JUNE 2012 Vasile Zoical Date

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RECORDED: 07/16/2012