## 502539646 10/21/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2585067

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	DATA		J.			
			Name	Execution Date	1	
MARC VANDEN BOSSCHE			10/15/2013			
RECEIVING PARTY DA	ATA					
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Name: Street Address:		NATIONAL INSTRUMENTS IRELAND RESOURCES LIMITED SWORDS ROAD, SANTRY				
Internal Address:	UNIT 302, OMNI BUSINESS PARK					
City:	DUBLIN					
State/Country:	IRELAND				1	
Postal Code: 9					1	
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PATENT REEL: 031444 FRAME: 0903

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## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to NATIONAL INSTRUMENTS IRELAND RESOURCES LIMITED, (the "Assignee"), a corporation organized and existing under and by virtue of the laws of Ireland, and having its principal place of business at Unit 302, Omni Business Park, Swords Road, Santry, Dublin 9, IRELAND, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed October 14, 2013, Serial No. 14/053,030, and is entitled "Device for Actively Improved Impedance Synthesis" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

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PATENT 6150-6150-53701

(Signature) Name: Marc Vanden Bossche Date: 15/10/2013

Witness (Signature):

Witness (Printed Name): FRANG VELSTYST

Jeffrey C. Hood Meyertons, Hood, Kivlin, Kowert & Goetzel PC P.O. Box 398 Austin, TX 78767-0398

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**PATENT** REEL: 031444 FRAME: 0905