502882119 07/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAIJAYANTA RAY	04/13/2011
NIKHIL A. DESHMUKH	04/15/2011

RECEIVING PARTY DATA

Name:	NATIONAL INSTRUMENTS CORPORATION
Street Address:	11500 N. MOPAC EXPRESSWAY
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78759-3504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14138428

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ATTORNEY DOCKET NUMBER: 6150-33601	
NAME OF SUBMITTER:	JEFFREY C. HOOD
SIGNATURE:	/Jeffrey C. Hood/
DATE SIGNED:	07/08/2014

Total Attachments: 3

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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 <u>NATIONAL INSTRUMENTS CORPORATION</u>, (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>11500 N. MoPac Expwy.</u>, <u>Austin, TX 78759-3504</u>, 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 <u>March 4, 2011</u>, Serial No. <u>13/040,850</u>, and is entitled <u>Frame and Carrier Synchronization for Unbursted Packetized Transmissions Using Constant-Amplitude Continuous-Phase Frequency-Modulation</u>, 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.

(Signature) Soij ayanta Ray	Date: 13.4.[1
Witness (Signature):	Date:
Witness (Printed Name):	
(Signature) Name: Nikhil A. Deshmukh	Date:
Witness (Signature):	Date:
Witness (Printed Name):	

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

(Signature) Name: Baijayanta Ray	Date:	
Witness (Signature):	Date:	
Witness (Printed Name):		
(Signature) nikhil.a.d.	Date: 15 th APRIL 201)
Name: Nikhil A. Deshmukh		
Witness (Signature):	Date: 15 th APRIL, 2011	
Witness (Printed Name): Chandan G. Reddy		

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