

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>I. Zakir Ahmed</td> <td>04/29/2012</td> </tr> <tr> <td>Vijaya Yajnanarayana</td> <td>04/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	I. Zakir Ahmed	04/29/2012	Vijaya Yajnanarayana	04/29/2012				
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<table border="1"> <tr> <td>Name:</td> <td>NATIONAL INSTRUMENTS CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>11500 N. Mopac Expwy.</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78759</td> </tr> </table>		Name:	NATIONAL INSTRUMENTS CORPORATION	Street Address:	11500 N. Mopac Expwy.	City:	Austin	State/Country:	TEXAS	Postal Code:	78759
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13460031</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13460031						
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Application Number:	13460031										
CORRESPONDENCE DATA											
Fax Number:	(512)853-8801										
Phone:	5128538800										
Email:	kmiller@intprop.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZE										
Address Line 1:	P.O. BOX 398										
Address Line 4:	AUSTIN, TEXAS 78767-0398										
ATTORNEY DOCKET NUMBER:	6150-49100										
NAME OF SUBMITTER:	Jeffrey C. Hood										
Total Attachments: 2 source=6150-49100_assignment_signed_file#page1.tif source=6150-49100_assignment_signed_file#page2.tif											

CH \$40.00 13460031

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 CORPORATION, (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 11500 N. Mopac Expwy., Austin, TX 78759-3504, 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 has been executed by the undersigned concurrently herewith, and is entitled "**Maximizing the Viterbi Winning Path Metric to Estimate Carrier Phase Offset in Continuous Phase Modulated Signals**," 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 my attorney, Jeffrey C. Hood, of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., P.O. Box 398, Austin, TX 78767-0398, to insert here in parentheses (**April 30, 2012 Serial No. 13/460,031**) the filing date and application number of said application when known;

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;

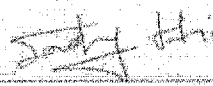
COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

nominees of the Assigns.

(Signature) 

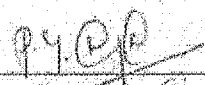
Name: **I. Zakir Ahmed**

Date: 29th April 2012

Witness (Signature): 

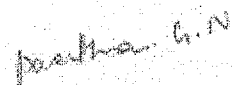
Date: 29th April 2012

Witness (Printed Name): SANDEEP HEC

(Signature) 

Name: **Vijaya Yajnanarayana**

Date: 29 - Apr - 2012

Witness (Signature): 

Date: 29. Apr. 2012

Witness (Printed Name): PAVITHRA G.N.

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