

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Guoqiang Wang	10/06/2011
Jeffrey N. Correll	10/04/2011
Sadia B. Malik	10/12/2011
Hugo A. Andrade	10/06/2011
Newton G. Petersen	10/07/2011
Rhishikesh Limaye	10/06/2011
Trung N. Tran	10/06/2011
Jacob Komerup	10/04/2011
Kaushik Ravindran	10/06/2011
Guang Yang	10/09/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	National Instruments Corporation
<b>Street Address:</b>	11500 N. MoPac Expwy., Bldg. B
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78759

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13193366

**CORRESPONDENCE DATA**

Fax Number: (512)853-8801  
 Phone: 5128538800  
 Email: jmiranda@intprop.com  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 Correspondent Name: MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZE

**CH \$40.00 13193366**

Address Line 1: P.O. BOX 398  
Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER: 6150-39700

NAME OF SUBMITTER: Jeffrey C. Hood

Total Attachments: 8  
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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 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 was filed July 28, 2011, Serial No. 13/193,366, and is entitled Developing Programs for Hardware Implementation in a Graphical Specification and Constraint Language via Iterative Estimation of Performance or Resource Utilization, 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;

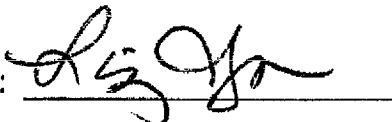
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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)   
Name: Guoqiang Wang

Date: 10/06/2011

Witness (Signature): 

Date: 10-6-11

Witness (Printed Name): Liz Chagaya

(Signature) \_\_\_\_\_  
Name: Jeffrey N. Correll

Date: \_\_\_\_\_

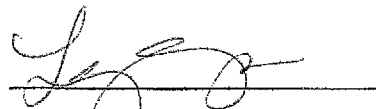
Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)   
Name: Sadia B. Malik

Date: 10/12/2011

Witness (Signature): 

Date: 10.12.11

Witness (Printed Name): Liz Chagaya

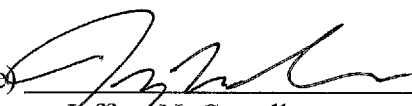
(Signature) \_\_\_\_\_  
Name: Guoqiang Wang

Date: \_\_\_\_\_

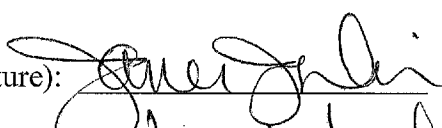
Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)   
Name: Jeffrey N. Correll

Date: 10.4.2011

Witness (Signature):   
Witness (Printed Name): Jami Jenkins

Date: 10/4/11

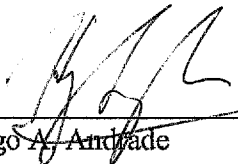
(Signature) \_\_\_\_\_  
Name: Sadia B. Malik

Date: \_\_\_\_\_

Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)   
Name: Hugo A. Andrade

Date: 10/6/2011

Witness (Signature): 

Date: 10-6-11

Witness (Printed Name): Liz CHAFOY

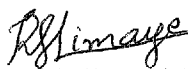
(Signature) \_\_\_\_\_  
Name: Newton G. Petersen

Date: \_\_\_\_\_


Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)   
Name: Rhishikesh Limaye

Date: 10-6-2011

Witness (Signature): 

Date: 10-6-11

Witness (Printed Name): Liz chafoy

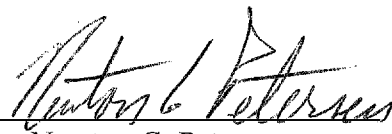
(Signature) \_\_\_\_\_  
Name: Hugo A. Andrade

Date: \_\_\_\_\_


Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)   
Name: Newton G. Petersen

Date: 10/7/2011

Witness (Signature): 

Date: 10-7-11

Witness (Printed Name): James Jenkins

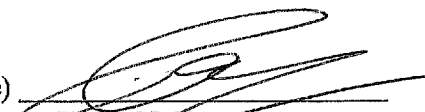
(Signature) \_\_\_\_\_  
Name: Rhishikesh Limaye


Date: \_\_\_\_\_

Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)  Date: 10/06/2011  
Name: Trung N. Tran

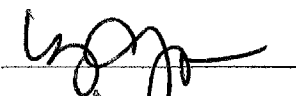
Witness (Signature):  Date: 10-6-11  
Witness (Printed Name): Liz Chagoyan

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Jacob Komerup

Witness (Signature): \_\_\_\_\_ Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature) R. Kaushik Date: 10/6/2011  
Name: Kaushik Ravindran

Witness (Signature):  Date: 10-6-11  
Witness (Printed Name): Liz Chagoyan




(Signature) \_\_\_\_\_  
Name: Trung N. Tran

Date: \_\_\_\_\_


Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature)  \_\_\_\_\_  
Name: Jacob Kornerup

Date: 10/4/11

Witness (Signature):  \_\_\_\_\_

Date: 10/4/11

Witness (Printed Name): James Jensen

(Signature) \_\_\_\_\_  
Name: Kaushik Ravindran

Date: \_\_\_\_\_

Witness (Signature): \_\_\_\_\_

Date: \_\_\_\_\_

Witness (Printed Name): \_\_\_\_\_

(Signature) Guang Yang Date: 10/9/2011  
Name: Guang Yang

Witness (Signature): [Signature] Date: 10-9-11  
Witness (Printed Name): Janu Jenkins

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