

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Keerthinarayan P. Heragu
Paciattil K. Nisha

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: _____

Street Address: 12500 TI Boulevard

City: Dallas

State: Texas

Country: USA Zip: 75243-4136

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 27, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
11/832,036

This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: alan Stewart

Internal Address: M/S 3999

Street Address: P.O. Box 655474

City: Dallas

State: Texas Zip: 75265

Phone Number: 972-917-5355

Fax Number: _____

Email Address: w-brady@ti.com

6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**
- Authorized to be charged by credit card
 - Authorized to be charged to deposit account
 - Enclosed
 - None required (government interest not affecting title)

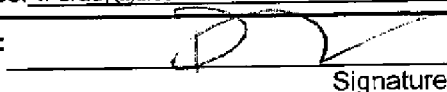
8. Payment Information

a. Credit Card Last 4 Numbers _____
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Authorized User Name _____

9. Signature:


Signature

8/4/2007

Date

Douglas Mark Hamilton
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 200668 11832036

ASSIGNMENT	Attorney Docket No.:	TI-63571	Page 1 of 2
	First Named Inventor:	Keerthinarayan P. Heragu	
	Title:	MASTER SLAVE DELAY LOCKED LOOPS AND USES THEREOF	

WHEREAS, we, **Keerthinarayan P. Heragu**, residing at 3560 Alma Road #1021, Richardson, TX 75080; and **Padattil K. Nisha**, residing at Flat No D201, Rohan Vasantha Apartments, Varthur Main Road, Marthahalli, Bangalore, India 560037 have invented certain new and useful improvements as described in an application for a United States Patent entitled **MASTER SLAVE DELAY LOCKED LOOPS AND USES THEREOF**, which application may be identified in the United States Patent Office as U.S. Patent Application Serial No. 11/852,286 filed on Aug 1, 2007 (Attorney Docket No. TI-63571); and

WHEREAS, **Texas Instruments Incorporated**, a corporation organized and existing under the laws of the State of Delaware, and having offices at 12500 TI Boulevard, Dallas, Texas 75243-4136. ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing dates and application numbers of the applications when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

ASSIGNMENT	Attorney Docket No.:	TI-63571	Page 2 of 2
	First Named Inventor:	Keerthinarayan P. Heragu	
	Title:	MASTER SLAVE DELAY LOCKED LOOPS AND USES THEREOF	

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Dated: 7/23/07


Keerthinarayan P. Heragu

Witness Name Kian Haur Chong

Witness Signature 

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Dated: _____

Padattil K. Nisha

Witness Name _____

Witness Signature _____

ASSIGNMENT	Attorney Docket No.: TI-63571	Page 2 of 2
	First Named Inventor: Keerthinarayan P. Heragu	
	Title: MASTER SLAVE DELAY LOCKED LOOPS AND USES THEREOF	

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Dated: _____

Keerthinarayan P. Heragu

Witness Name _____

Witness Signature _____

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Dated: 27/07/2007

Nisha PK

Padattil K. Nisha

Witness Name K. SANDHYA BHAGATHI

Witness Signature [Signature]