

05-19-2005

FORM PTO-1595

U.S. Department of Commerce  
Patent and Trademark Office

TI-35935

5/13/05



103006027

To the Commissioner for Patents. Please record the attached original documents or copy thereof.

113256 U.S. PTO  
11/128680



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<p>1. Name of conveying party(ies):</p> <p>1) Shoban Srikrishna Jagathesan (5/2/05) 2) Sanjive Agarwala (5/2/05) 3) Raguram Damodaran (5/2/05)</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Name: TEXAS INSTRUMENTS INCORPORATED Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of Conveyance:

Assignment                       Merger

Security Agreement                       Change of Name

Other \_\_\_\_\_

Execution Date: **May 2, 2005**

4. Application number(s) or patent number(s).

This document is being filed together with a new application.

Execution date of the application: **May 2, 2005**

Title: **Hardware Configurable Hub Interface Unit**

Docket No: **TI-35935**

<p>A. Patent Application No.(s) S.N.</p>	<p>B. Patent No.(s) X,XXX,XXX</p>
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Additional numbers attached?  Yes  No                      Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Robert D. Marshall, Jr. Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265</p>	<p>6. Number of applications and patents involved: <u>  (1)  </u></p> <hr/> <p>7. Amount of fee enclosed or authorized to be charged: \$40</p> <p>8. Deposit Account No: <b>20-0668</b> (No duplicate copy is needed).</p>
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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

\_\_\_\_\_ May 13, 2005 \_\_\_\_\_  
Date

Robert D. Marshall, Jr., #28,527

Total Number of Pages Including Cover Sheet, Attachments and Document:   2  

05/18/2005 ESCOPER 0000026 200668 11128680  
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PATENT  
REEL: 016568 FRAME: 0655

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

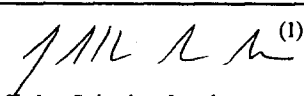
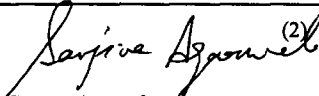
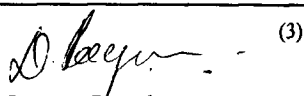
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Hardware Configurable Hub Interface Unit		
SIGNATURE OF INVENTOR AND NAME	 <sup>(1)</sup> Shoban Srikrishna Jagathesan	 <sup>(2)</sup> Sanjive Agarwala	 <sup>(3)</sup> Raguram Damodaran
DATE	05/02/2005	05/02/2005	05/02/2005
RESIDENCE (City, State)	411 Walnut Dr. Murphy, TX 75094 US	2608 Foxcreek Dr. Richardson, TX 75082 US	3324 Estacado Lane Plano, TX 75025 US
DATE APPLICATION EXECUTED	05/02/2005	05/02/2005	05/02/2005

After recordation, please return Assignment to:

Robert D. Marshall, Jr.  
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265