

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Triet Tieu	04/04/2008
<b>RECEIVING PARTY DATA</b>	
Name:	Texas Instruments Incorporated
Street Address:	P. O. Box 655474
Internal Address:	M/S 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75265
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12059131
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(972)917-4417
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	972 917 5443
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Correspondent Name:	Dawn V. Stephens
Address Line 1:	7839 Churchill Way, M/S 3999
Address Line 4:	Dallas, TEXAS 75251
ATTORNEY DOCKET NUMBER:	TI-65653
NAME OF SUBMITTER:	Dawn V. Stephens
Total Attachments: 2 source=TI-65653-Recordation-Assignment#page1.tif source=TI-65653-Recordation-Assignment#page2.tif	

CH \$40.00 12059131

FORM PTO-1595 U.S. Department of Commerce  
Patent and Trademark Office  
**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):  Triet Tieu (04/04/2008)</p> <p>Additional name(s) &amp; address(es) Attached? ___ Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Name: <i>Texas Instruments Incorporated</i></p> <p>Address: <i>P. O. Box 655474, M.S. 3999</i></p> <p>City: <i>Dallas</i></p> <p>State: <i>Texas</i> Zip: <i>75265</i></p> <p>Additional name(s) &amp; address(es) Attached? ___ 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: April 4, 2008

4. Application number(s) or patent number(s).  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)                      B. Patent No.(s)

**12/059,131**


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: <i>Dawn V. Stephens</i></p> <p>Address: <i>Texas Instruments Incorporated</i> <i>P. O. Box 655474, M.S. 3999</i></p> <p>City: <i>Dallas</i></p> <p>State: <i>Texas</i> Zip: <i>75265</i></p>	<p>6. Number of applications and patents involved: <u>1</u></p>
<p>7. Amount of fee enclosed or authorized to be charged: <u>\$40.00</u></p>	
<p>8. Texas Instruments Incorporated, Account Number: <u>20-0668</u></p>	

**DO NOT USE THIS SPACE**

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.*

  
Dawn V. Stephens

44,355  
Registration Number

July 2, 2009  
Date

Total number of pages including cover sheet, attachments and document: 2

Serial No.

**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

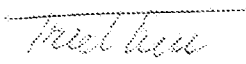
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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 of Patents and Trademarks 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 hand and seal this day and year;

TITLE OF INVENTION	Methods and Apparatus to Reduce the Stopping Time of Spindle Motors
SIGNATURE OF INVENTOR AND NAME	 Triet Tieu
RESIDENCE (CITY AND STATE)	Frisco, Texas
DATE DECLARATION SIGNED	4/4/08