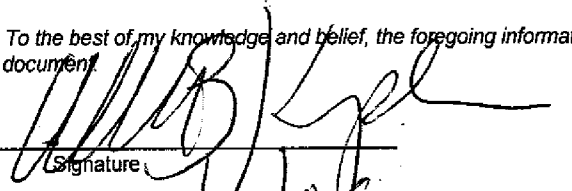


Attorney Docket No. TI-38864

FORM PTO-1595		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
<b>1. Name of conveying party(ies):</b> <b>Narasimhan R. TRICHY</b> <b>Wayne Tien-Feng CHEN</b>  Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and Address of receiving party(ies):</b>  <b>Name: Texas Instruments Incorporated</b> <b>Internal Address: P. O. Box 655474, M/S 3999</b> <b>Street Address: 7839 Churchill Way</b>  <b>City: Dallas</b>  <b>State: Texas</b> <b>Zip: 75265</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  <b>Execution Date: N. TRICKY - March 24, 2006; Wayne Chen March 24, 2006</b>				
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is <b>A. Patent Application No.(s)</b> <b>B. Patent No.(s)</b>  <b>11/317,972</b>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <span style="float: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>				
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  <b>Name: William B. Kempler</b> <b>Internal Address: P. O. Box 655474, M/S 3999</b> <b>Street Address: 7839 Churchill Way</b>  <b>City: Dallas</b>  <b>State: Texas</b> <b>Zip: 75265</b>		<b>6. Number of applications and patents involved: <u>1</u></b>  <b>7. Amount of fee enclosed or authorized to be charged: \$40.00</b>  <b>8. Deposit account number (Attach two copies of this form if paying by deposit account): 20-0668</b>		
<b>DO NOT USE THIS SPACE</b>				
<b>9. Statement and signature.</b>  <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">             _____            (Signature)         </div> <div style="width: 50%;"> <b>Name of Person Signing: <u>William B. Kemper, Reg. No. 28,228</u></b> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> <b>Date: <u>4/3/06</u></b> </div> <div style="width: 60%;"> <b>Total number of pages including cover sheet, attachments, and document: 3</b> </div> </div>				

CH \$40.00 200668 11317972

Assignment

Attorney Docket No.  
TI-38864**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

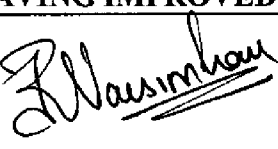
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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 therefore, 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	<b>HIGH SPEED CONTROLLER AREA NETWORK RECEIVER HAVING IMPROVED EMI IMMUNITY</b>
SIGNATURE OF INVENTOR AND NAME	 Narasimhan R. TRICHY
DATE	03/24/06.
RESIDENCE (CITY AND STATE)	Dallas, Texas
DATE APPLICATION EXECUTED	

Assignment

Attorney Docket No.  
TI-38864

TITLE OF INVENTION	<b>HIGH SPEED CONTROLLER AREA NETWORK RECEIVER HAVING IMPROVED EMI IMMUNITY</b>
	<i>Wayne Tien-Feng Chen</i> Wayne Tien-Feng CHEN
DATE	<i>03/24/06</i>
RESIDENCE (CITY AND STATE)	Plano, Texas
DATE APPLICATION EXECUTED	