| 103.1   | 36527<br>Docket No.: TI-60898  |
|---|--|
| To the Director of the U.S. Patent and Trademark Office: Pleas  | e record the attached documents or the new address(es) below.  |
| 1. Name of conveying party(ies)/Execution Date(s):  See Taur Lee Solti Peng Dirk Leipold James Fred Salzman Execution Date(s) 11/21/05; 11/21/05; 12/01/05; 11/30/05        | 2. Name and address of receiving party(ies)  Name: Texas Instruments Incorporated  Internal Address:   |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No   | Street Address: P.O. Box 655474, M/S 3999  |
| 3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other | City: Dallas  State: TX  Country: USA Zip: 75265  Additional name(s) & address(es) attached? ☐ Yes ☒ No  It is being filed together with a new application. 11/21;11/21; |
| A. Patent Application No.(s)  | B. Patent No.(s) · · · · · · · · · · · · · · · · · · ·   |
| 5. Name and address to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:  |
| Name: Ronald Neerings   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00   |
| Internal Address: <u>Texas Instruments, Inc.</u>  | ☐ Authorized to be charged by credit card  |
| Street Address: P.O. Box 65574, M/S 3999  | <ul> <li>☑ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>                 |
| City: Dallas  | 8. Payment Information   |
| State: Texas Zip: 75265  Phone Number: 972-917-5299  Fax Number: 972-917-4418  Email Address: r-neerings@ti.com   | a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 20-0668  |
| 9. Signature: Signature   | Authorized User Name Texas Instruments, Inc.  December 5, 2005  Date  8  |
| Gary J. Pitzer, Reg. No. 39,334  Name of Person Signing  Documents to be recorded (including cover she  | Total number of pages including cover sheet, attachments, and documents:   |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## 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<br>OF<br>INVENTION                          | SYSTEM AND METHOD FOR <u>IMPLEMENTING TRANSFORMER ON PACKAGE SUBSTRATE</u> |
|---|--|
| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME           | See Taur Lee   |
| DATE  | 11/21/05   |
| RESIDENCE<br>(COMPLETE ADDRESS<br>CITY AND STATE) | 915 White River Drive<br>Allen, TX 75013                                   |
| DATE<br>APPLICATION<br>EXECUTED                   | 1/21/05  |

Page 1 of 4

| TITLE<br>OF<br>INVENTION        | SYSTEM AND METHOD FOR  IMPLEMENTING TRANSFORMER ON PACKAGE SUBSTRATE |
|---------------------------------|--|
| SIGNATURE                       |  |
| OF<br>DATE:                     |  |
| INVENTOR<br>AND NAME            | Solti Peng   |
| DATE                            | 11/21/2005   |
| RESIDENCE                       |  |
| (COMPLETE ADDRESS               | 4537 Meadow Ridge Drive  |
| CITY AND STATE)                 | Plano, TX 75093  |
| DATE<br>APPLICATION<br>EXECUTED | 11/21/2005   |

| TITLE<br>OF<br>INVENTION                          | SYSTEM AND METHOD FOR <u>IMPLEMENTING TRANSFORMER ON PACKAGE SUBSTRATE</u> |
|---|--|
| SIGNATURE   |  |
| OF<br>INVENTOR<br>AND NAME                        | Dirk Leipold   |
| DATE  | 12-1-05  |
| RESIDENCE<br>(COMPLETE ADDRESS<br>CITY AND STATE) | 7901 Pirates Cove Drive<br>Plano, TX 75025                                 |
| DATE<br>APPLICATION<br>EXECUTED                   | 12-1-05  |

| TITLE<br>OF<br>INVENTION                          | SYSTEM AND METHOD FOR  IMPLEMENTING TRANSFORMER ON PACKAGE SUBSTRATE |
|---|--|
| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME           | James Fred Salzman Fred Selyme                                       |
| DATE  RESIDENCE (COMPLETE ADDRESS CITY AND STATE) | 9781 CR 584  |
| DATE APPLICATION EXECUTED                         | Anna, TX 75409   |

PATENT REEL: 017327 FRAME: 0011