|          | ,   | 05-30-2              | 2007   |  |  |  |
|----------|---|----------------------|--|--|--|--|
|          | FORM PTO-1595<br>UNITI-239XX<br>TI-61818  |                      |  | U.S. Department of Commerce<br>Patent and Trademark Office                                   |  |  |
| ()       | To the Assistant Commissioner for Pate  | 103410               | 358  | or copy thereof.   |  |  |
| 1        | Name of conveying party(ies):   | <del></del>          | 2. Name and Ad                               | dress of receiving party(ies):   |  |  |
| 0.KS.    | Jean Picard   |                      | Name:<br>Address:<br>City:<br>State:<br>Zip: | Texas Instruments Incorporated 7839 Churchill Way PO Box 655474, M/S 3999 Dallas Texas 75265 |  |  |
|          | Additional name(s) attached? Yes _X_  | No                   | Additional name(                             | s) & address(es) attached?Yes _X_ No   |  |  |
|          | Nature of Conveyance:   |                      |  |  |  |  |
|          | X Assignment<br>Security Agreement  |                      | :  |  |  |  |
|          | Other   |                      |  |  |  |  |
|          | Execution Date: May 17, 2007  |                      |  |  |  |  |
|          | X This document is being filed together with a new application.  Execution date of the application: May 17, 2007  Title: DETECTION OF A BROKEN WIRE BETWEEN POWER SOURCING EQUIPMENT AND A POWERED DEVICE Docket: TI-61818  Filing Date: May 21, 2007  A. Patent Application No.(s)  B. Patent No.(s) |                      |  |  |  |  |
|          | Additional numbers attached? Yes  | X No                 | Addition                                     | nal numbers attached?YesXNo  |  |  |
|          | Name and address of party to whom corre<br>document should be mailed:   | spondence concerning | 6. Number of app                             | lications and patents involved:1   |  |  |
|          | Name: James Brady Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265  |                      |  |  |  |  |
|          | 007 DBYRNE 00000122 11804827  |                      | 7. Amount of fee                             | enclosed or authorized to be charged: \$40   |  |  |
| 01 FC:80 | 021 40.00 OP  |                      | 8. Deposit account number: 20-0668           |  |  |  |
|          | 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.  5 - 2 / - 0 7  Date  Date  |                      |  |  |  |  |
|          | Registration No. 30,864   |                      |  |  |  |  |

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## 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, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, 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 and 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 my hand and seal this day and year;

| TITLE<br>OF<br>INVENTION                | DETECTION OF A BROKEN WIRE BETWEEN POWER SOURCING EQUIPMENT AND A POWERED DEVICE |     |     |  |
|---|--|-----|-----|--|
| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME | Jean Picard Jean Picard  | (2) | (3) |  |
| DATE                                    | MAY 17th, 2007   |     |     |  |
| RESIDENCE<br>(City, State)              | 3 Hills Road<br>Hooksett, NH 03106   |     |     |  |
| DATE<br>APPLICATION<br>EXECUTED         | MAY 17th, 2007   |     |     |  |

After recordation, please return Assignment to:

RECORDED: 05/21/2007

W. James Brady III, Esq. Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

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PATENT

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