

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

| Name                     | Execution Date |
|--------------------------|----------------|
| Charles W. Brokish       | 11/07/2004     |
| Narendar Madurai Shankar | 11/04/2004     |
| Erdal Paksoy             | 12/03/2004     |
| Steve Karouby            | 11/05/2004     |
| Olivier Schuepbach       | 11/05/2004     |

## RECEIVING PARTY DATA

|                   |                                |
|-------------------|--------------------------------|
| Name:             | Texas Instruments Incorporated |
| Street Address:   | P.O. Box 655474                |
| Internal Address: | MS 3999                        |
| City:             | Dallas                         |
| State/Country:    | TEXAS                          |
| Postal Code:      | 75265                          |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 10915830 |

## CORRESPONDENCE DATA

Fax Number: (972)917-4418

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 9729175280

Email: jimhollander@ti.com

Correspondent Name: James F. Hollander

Address Line 1: P.O. Box 655474

Address Line 2: MS 3999

Address Line 4: Dallas, TEXAS 75265

NAME OF SUBMITTER:

James F. Hollander

PATENT

500014427

REEL: 015437 FRAME: 0249

CH \$40.00 10915830

**Total Attachments: 10**

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ATTORNEY DOCKET NO.

TI-38206

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or each 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, MS 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 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 hand and seal this day and year;

|                                |   |                                 |                     |
|--------------------------------|---|---------------------------------|---------------------|
| TITLE OF INVENTION             | <b>IMPROVED LESS-SECURE PROCESSORS, INTEGRATED CIRCUITS, WIRELESS COMMUNICATIONS APPARATUS, METHODS AND PROCESSES OF MAKING</b> |                                 |                     |
| SIGNATURE OF INVENTOR AND NAME | (1)<br><br>Charles W. BROKISH                | (2)<br>Narendar Madurai SHANKAR | (3)<br>Erdal PAKSOY |
| DATE                           | 7-Nov-2004  |                                 |                     |
| RESIDENCE (City, State)        | Poynette, WI  | Dallas, TX                      | Richardson, TX      |
| DATE APPLICATION EXECUTED      |   |                                 |                     |

PATENT

REEL: 015437 FRAME: 0251

|   |   |   |                              |
|---|---|---|------------------------------|
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| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME | <b>(4)</b><br><br><b>Steve KAROUBY</b>  | <b>(5)</b><br><br><b>Olivier SCHUEPBACH</b> | <b>(6)</b><br><br><b>N/A</b> |
| DATE                                    |   |   |                              |
| RESIDENCE<br>(City, State)              | <b>Antibes, France</b>  | <b>Antibes, France</b>                      |                              |
| DATE<br>APPLICATION<br>EXECUTED         |   |   |                              |

After recordation, please return Assignment to:

James F. Hollander  
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, Texas 75265

ATTORNEY DOCKET NO.

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| SIGNATURE OF INVENTOR AND NAME | (1)<br>Charles W. BROKISH  | (2) <i>Narendar</i><br>Narendar Madurai SHANKAR | (3)<br>Erdal PAKSOY |
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| DATE                                    |   |                                      |                       |
| RESIDENCE<br>(City, State)              | <b>Antibes, France</b>  | <b>Antibes, France</b>               |                       |
| DATE<br>APPLICATION<br>EXECUTED         |   |                                      |                       |

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|--------------------------------|--|---------------------------------|--|
| SIGNATURE OF INVENTOR AND NAME | (1)<br>Charles W. BROKISH  | (2)<br>Narendar Madurai SHANKAR | (3)<br><br>Erdal PAKSOY |
| DATE                           |  |                                 | Dec 3, 2004  |
| RESIDENCE (City, State)        | Poynette, WI   | Dallas, TX                      | Richardson, TX   |
| DATE APPLICATION EXECUTED      |  |                                 |  |

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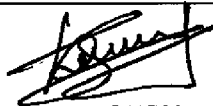
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| DATE                                    | <b>NOV 05 2004</b>  |                                  |                   |
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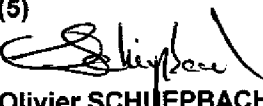
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| DATE                                    |   |  |                                |
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| DATE                                    |   | <b>Nov 05 2004</b>  |                       |
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