

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|--------------------------------|---------------|----------------|---------------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ajit Deepak Gupte</td> <td>04/19/2007</td> </tr> <tr> <td>Aakash Agrawal</td> <td>04/19/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Ajit Deepak Gupte | 04/19/2007 | Aakash Agrawal | 04/19/2007 |
| Name | Execution Date | | | | | | |
| Ajit Deepak Gupte | 04/19/2007 | | | | | | |
| Aakash Agrawal | 04/19/2007 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | Texas Instruments Incorporated | | | | | | |
| Street Address: | 7839 Churchill Way | | | | | | |
| Internal Address: | MS 3999 | | | | | | |
| City: | Dallas | | | | | | |
| State/Country: | TEXAS | | | | | | |
| Postal Code: | 75251 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11695282</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11695282 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11695282 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (972)917-4418 | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | |
| Phone: | 9729175290 | | | | | | |
| Email: | r-barnum@ti.com | | | | | | |
| Correspondent Name: | Robert D. Marshall, Jr. | | | | | | |
| Address Line 1: | 7839 Churchill Way | | | | | | |
| Address Line 2: | MS 3999 | | | | | | |
| Address Line 4: | Dallas, TEXAS 75251 | | | | | | |
| ATTORNEY DOCKET NUMBER: | TI-62023 | | | | | | |
| NAME OF SUBMITTER: | Robert D. Marshall, Jr. | | | | | | |

Total Attachments: 3
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ASSIGNMENT

WHEREAS, the below named inventor(s) (hereinafter INVENTOR) is the inventor or an inventor of an invention for which a U.S. patent application has been filed as set forth below, and made the said invention in the course of employment by Texas Instruments (India) Private Limited, a company organized of according to the laws of India, having an office at Bagmane Tech Park, No. 66/3, Adjacent to LRDE, Byrasandra, C.V. Raman Nagar Post, Bangalore 560-093, India, hereinafter (TIIN);

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, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring our entire right, title interest in and to the said invention outside of India, and in 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, by this Assignment, TIIN and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside India; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIIN and INVENTOR hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIIN and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to them respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally everything possible to said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside India.

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Title of Invention: **Dynamic Clock Switch Mechanism for Memories to Improve Performance**

Inventor(s): **Ajit Deepak Gupte; Aakash Agrawal; Abhay Golecha**

U.S. Application Serial No: **60/744,369 (TI-62023PS)**; Filing Date: **April 6, 2006**

U.S. Application Serial No: **11/695,282**; Filing Date: **April 2, 2007**

IN WITNESS WHEREOF, this Agreement has been executed as set forth below:

Signed at: Bangalore, India on _____
by Texas Instruments India Limited

Name: Dr. Biswadip Mitra

Title: Managing Director, Texas Instruments India Limited

Signature:  _____

and by the INVENTOR(S):

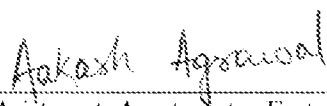
Name: Ajit Deepak Gupte

Signature:  _____

Address: B-718, Aristocrat Apartments, Bangalore, Karnataka, 560016, India

Date: 19th April 2007

Name: Aakash Agrawal

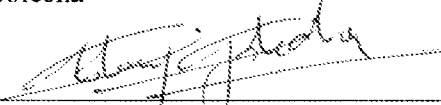
Signature:  _____

Address: B 711, Aristocrat Apartments, East of NGEF Layout, Kasturinagar, Bangalore, Karnataka, 560016, India

Date: 19th April 2007

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Name: Abhay Golecha

Signature: 

Address: 23/0, Ghee Walon Ka Rasta, Johari Bazar, Jaipur, Rajasthan, 302003, India

Date: 19th April 2007