

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Pavan V. Shastry | 01/16/2007 |
| Sadanand Vasant Sheorey | 01/16/2007 |
| Suresh Babu Kolla | 01/16/2007 |
| 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 | |
| Property Type | Number |
| Application Number: | 11611948 |
| CORRESPONDENCE DATA | |
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| Address Line 4: | Dallas, TEXAS 75251 |
| ATTORNEY DOCKET NUMBER: | TI-61529 |
| NAME OF SUBMITTER: | Robert D. Marshall, Jr. |

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PATENT
REEL: 018839 FRAME: 0899

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: **Variable Length Coding Algorithm for Multiple Coding Modes on VLIW Architectures**

Inventor(s): **Pavan V. Shastry; Sadanand Vasant Sheorey; Suresh Babu Kolla**

U.S. Application Serial No: **60/752,470 (TI-61529PS)**; Filing Date: **December 21, 2005**

U.S. Application Serial No: ; Filing Date: **December 18, 2006**

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

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

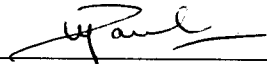
Name: Dr. Biswadip Mitra

Title: Managing Director, Texas Instruments India Limited

Signature:  _____


and by the INVENTOR(S):

Name: Pavan V. Shastry

Signature:  _____
Address: No 1474, 17 A Main, J.P. Nagar Second Phase, Bangalore 560078, India

Date: 16 - JAN - 2007

Name: Sadanand Vasant Sheorey

Signature:  _____
Address: 223 Kalappa layout, 4th Cross, 2nd Main, BDA 2nd Main, HAL III Stage, Murugeshpalya, Bangalore 560017, India

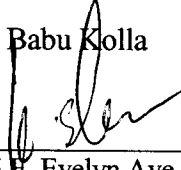
Date: 16 - JAN - 2007

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Name: Suresh Babu Kolla

Signature: 

Address: 825 E. Evelyn Ave., #415, Sunnyvale, CA, 94086, US

Date: 16 JAN 2007