

**PATENT ASSIGNMENT**

Electronic Version v08  
 Stylesheet Version v02

SUBMISSION TYPE:		NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> 11/161211		
NATURE OF CONVEYANCE:		ASSIGNMENT OF ASSIGNOR'S INTEREST			
CONVEYING PARTY DATA					
Name		Execution Date			
TEXAS INSTRUMENTS (INDIA) PRIVATE LIMITED		2005-06-06			
Gautam Salil Nandi		2005-07-25			
Visvesvaraya A. PENTAKOTA		2005-07-25			
Nitin Agarwal		2005-07-25			
Sandeep Kesrimal Oswal		2005-07-25			
RECEIVING PARTY DATA					
Name	Street Address	Internal Address	City	State/Country	Postal Code
Texas Instruments Incorporated	P. O. Box 655474	MS 3999	Dallas	TEXAS	75265
CORRESPONDENCE DATA					
FAX NUMBER: 17073564172					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.					
CUSTOMER NUMBER: 023494					
NAME OF PERSON SIGNING:		Naren Thappeta			
DATE SIGNED:		2005-07-27			
Total Attachments: 6 source=BMassigntxn132pg1.tif source=BMassigntxn132pg2.tif source=BMassigntxn132pg3.tif source=assigntxn132pg1.tif source=assigntxn132pg2.tif source=assigntxn132pg3.tif					

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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, Bysandra, 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.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Invention: "A Novel Multi-stage Analog to Digital Converter Architecture"

Inventor(s): NANDI *et al*

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

Signed at: Bangalore, India on 06/06/2005  
(Month/Day/Year)

by Texas Instruments (India) Private Limited

Name: Dr. Biswadip Mitra

Title: Managing Director

Signature:   
\_\_\_\_\_

and by the INVENTOR(S):

Name: Gautam Salil Nandi

Signature: \_\_\_\_\_

Address: No. 21, N. R. Layout, Murugeshpalaya  
Bangalore Karnataka  
India - 560 016.

Date: \_\_\_\_\_ /2005  
(Month/Day/Year)

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Assignment  
Page 3 of 3

Serial Number:

Name: Visvesvaraya A. PENTAKOTA

Signature: \_\_\_\_\_

Address: 2380, 1st Main, 3rd Cross  
HAL 3rd stage, Bangalore, Karnataka  
India - 560 079

Date: \_\_\_\_\_/2005  
(Month/Day/Year)

Name: Nitin Agarwal

Signature: \_\_\_\_\_

Address: Flat No. GB, Golden Daffodil Apts., 1st Cross  
HAL 3rd, Bangalore,  
Karnataka India - 560 016

Date: \_\_\_\_\_/2004  
(Month/Day/Year)

Name: Sandeep Kesrimal Oswal

Signature: \_\_\_\_\_

Address: 3507, 14\* A Main, HAL 2nd Stage  
Bangalore, Karnataka, India - 560 038

Date: \_\_\_\_\_/2004  
(Month/Day/Year)

**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, Bysandra, C.V. Raman Nagar Post, Bangalore 560 093, India, hereinafter (TIIN);

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Assignment  
Page 3 of 3

Serial Number:

Name: Visvesvaraya A. PENTAKOTA

Signature: Visvesvaraya

Address: 2380, 1st Main, 3rd Cross  
HAL 3rd stage, Bangalore, Karnataka  
India - 560 079

Date: 07/25/ /2005  
(Month/Day/Year)

Name: Nitin Agarwal

Signature: Nitin Agarwal

Address: Flat No. GB, Golden Daffodil Apts., 1st Cross  
HAL 3rd, Bangalore,  
Karnataka India - 560 016

Date: 07/25/ /2005  
(Month/Day/Year)

Name: Sandeep Kesrimal Oswal

Signature: Sandeep

Address: 3507, 14\* A Main, HAL 2nd Stage  
Bangalore, Karnataka, India - 560 038

Date: 07/25/ /2005  
(Month/Day/Year)