PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| Mr Sandeep K Oswal | 11/15/2006 |
| Mr Visvesvaraya Pentakota | 11/15/2006 |
| Mr Abhaya Kumar | 11/15/2006 |
| Texas Instruments (India) Private Limited | 11/23/2006 |

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: | 11560833 |

CORRESPONDENCE DATA

Fax Number: (707)356-4172

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

Phone: 1-707-356-4172

Email: admin@iphorizons.com

Correspondent Name: Texas Instruments Incorporated

Address Line 1: P. O. Box 655474

Address Line 2: MS 3999

Address Line 4: Dallas, TEXAS 75265

| ATTORNEY DOCKET NUMBER: | TI-61713 |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | Narendra Reddy Thanneta |

PATENT REEL: 018554 FRAME: 0711

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Total Attachments: 6 source=assgintxn173#page1.tif source=assgintxn173#page2.tif source=assgintxn173#page3.tif source=assginBMtxn173#page1.tif source=assginBMtxn173#page2.tif source=assginBMtxn173#page3.tif

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 is being filed (or 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.

| <u>TI-61713</u> Assignment Page 2 of 3 |
|--|
| The Registration |

Serial Number:

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: "Providing Input Signal Through a Sample and Hold Circuit With Reduced Distortion"

Inventor(s): Oswal et al.

| IN Wi forth below: | TNESS WHEREOF, this Agreement has been executed as set |
|-----------------------|--|
| Signed at: | Bangalore, India on /2006 (Month/Day/Year) |
| by Texas Ins | truments (India) Private Limited |
| Name: | Dr. Biswadip Mitra |
| Title: | Managing Director |
| Signature: | · · · · · · · · · · · · · · · · · · · |
| and by the IN | IVENTOR(S): |
| Name: | Sandeep K Oswal |
| Signature: | Marial |
| Address: | 3507 14Main HAL Second Stage, Bangalore 560038 |
| Date: | Νυ√_ (\$ 2 <i>ου</i> |

| Page 3 of 3 | |
|-------------|--|
| Name: | Visvesvaraya Pentakota |
| Signature: | Vivevanaga |
| Address: | 2380,1st A Main , 3rd Cross, HAL 3rd Stage Bangalore-560017 |
| Date: | Nov (⊆ /2006 (Month/Day/Year) |
| Name: | Abhaya Kumar |
| Signature: | - Article - Control - Cont |
| Address: | Flat # 204, Motherland Apt., 6th Main, Kaggadaspura C.V.Raman Nagar, Bangalore PIN- 560093 |
| Date: | Mov 15 ^{†h} /2006 (Month/Day/Year) |

TI-61713 Assignment

PATENT

REEL: 018554 FRAME: 0715

Serial Number:

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 is being filed (or 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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TI-61713 Assignment Page 2 of 3

Serial Number:

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: "Providing Input Signal Through a Sample and Hold Circuit With Reduced Distortion"

·Inventor(s): Oswal et al.

| IN Wi | TNESS WHEREOF, this Agreement has been executed as set |
|---------------|--|
| Signed at: | Bangalore, India on Nov 23 /2006 (Month/Day/Year) |
| by Texas Ins | struments (India) Private Limited |
| Name: | Dr. Biswadip Mitra |
| Title: | Managing Director |
| Signature: | James . |
| and by the IN | VENTOR(S): |
| Name: | Sandeep K Oswal |
| Signature: | |
| Address: | 3507 14Main HAL Second Stage, Bangalore 560038 |
| Date: | /2006 |

(Month/Day/Year)

| TI-61713 Assignment Page 3 of 3 | Serial Numbe |
|---------------------------------------|--|
| Name: | <u>Visvesvaraya Pentakota</u> |
| Signature: | |
| Address: | 2380,1st A Main , 3rd Cross, HAL 3rd Stage Bangalore-560017 |
| Date: | /2006 (Month/Day/Year) |
| Name: | Abhaya Kumar |
| Signature: | |
| Address: | Flat # 204, Motherland Apt., 6th Main, Kaggadaspura C.V.Raman Nagar, Bangalore PIN- 560093 |
| Date: | |

(Month/Day/Year)

RECORDED: 11/28/2006

Serial Number: