
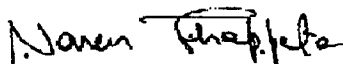


09-03-2004

Form PTO-1595		RE		 102768504		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies): Ravishankar S. AYYAGARI Visvesvaraya A. PENTAKOTA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no				2. Name and address of receiving party(ies): Name: Texas Instruments Incorporated Street Address: P. O. Box 655474, MS 3999 City: Dallas State: Texas Zip Code: 75265 Country: U.S.A. Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date(s): August 11, 2004							
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is August 11, 2004 A. Patent Application No(s). 10/710,620 B. Patent No(s).							
Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ms. Daniel Swayze Address: Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, Texas 75265 (972) 917-4141 Phone				6. Total number of applications and patents involved 1 7. Total fee (37 C.F.R. § 3.41).....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account			
				8. Deposit Account Number: 20-0668 Attorney Docket No. T136919/TXN-076			
DO NOT USE THIS SPACE							
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Narendra Reddy Thappeta Name of Person Signing Registration Number 41,416 Signature:  Date: August 23, 2004 Total number of pages including cover sheet, attachments and document 3							
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231							

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Assignment
Page 1 of 3

Serial Number: 10/710,620

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 Golf View Homes, Wind Tunnel Road, Murugeshpalaya, Bangalore 560 017, 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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Assignment
Page 2 of 3

Serial Number: 10/710,620

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: "Bandwidth Limited Sampling Circuit of High Linearity"

Inventor(s): AYYAGARI et al.

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

Signed at: Bangalore, India on Aug/11th 2004
(Month/Day/Year)

by Texas Instruments (India) Private Limited

Name: Dr. Biswadio Mitra

Title: Managing Director

Signature: 

and by the INVENTOR(S):

Name: Ravishankar S. AYYAGARI

Signature: _____

Address: A 2, Pioneer Towers, 1-A Cross,
Murgeshpalya, Bangalore (City),
Karnataka (State), India - 560 017

Date: _____/2004
(Month/Day/Year)

TI-36919
Assignment
Page 2 of 3

Serial Number: 10/710,620

Name: Visvesvaraya A. PENTAKOTA

Signature: _____

Address: 41, NHCS Layout, Prashantnagar,
Bangalore (City), Karnataka (State),
India - 560 079

Date: _____/2004
(Month/Day/Year)

TI-36919
Assignment
Page 1 of 3

Serial Number: 10/710,620

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 Golf View Homes, Wind Tunnel Road, Murugeshpalaya, Bangalore 560 017, 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.

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Assignment
Page 2 of 3

Serial Number: 10/710,620

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Title of Invention: "Bandwidth Limited Sampling Circuit of High Linearity"

Inventor(s): AYYAGARI *et al.*

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

Signed at: Bangalore, India on /2004
(Month/Day/Year)

by Texas Instruments (India) Private Limited


Name: Dr. Biswadip Mitra

Title: Managing Director

Signature: _____

and by the INVENTOR(S):

Name: Ravishankar S. AYYAGARI

Signature: 


Address: A 2, Pioneer Towers, 1-A Cross,
Murgeshpalya, Bangalore (City),
Karnataka (State), India - 560 017

Date: 07/23 /2004
(Month/Day/Year)

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Assignment
Page 2 of 3

Serial Number: 10/710,620

Name: Visvesvaraya A. PENTAKOTA

Signature: 

Address: 41, NHCS Layout, Prashantnagar,
Bangalore (City), Karnataka (State),
India - 560 079

Date: 08/23 /2004
(Month/Day/Year)