PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Prakash Narayanan	04/05/2011
Sudhir Polarouthu	04/05/2011

RECEIVING PARTY DATA

Name:	Texas Instruments Incorporated
Street Address:	7839 Churchill Way
Internal Address:	M/S 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75251

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13074735

CORRESPONDENCE DATA

Fax Number: (972)917-4418

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

Phone: 9729175280 Email: s-gragsone@ti.com Correspondent Name: James F. Hollander Address Line 1: 7839 Churchill Way

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75251

ATTORNEY DOCKET NUMBER:	TI-69134
NAME OF SUBMITTER:	James F. Hollander

Total Attachments: 2

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REEL: 026262 FRAME: 0700

PATENT

Application No. 13/074,735

Attorney Docket No. TI-69134

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged. I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Tradsmark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

Laiso hereby self and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the conprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	ON-CHIP IR DROP DETE SCENARIOS, CIRCUITS,		YSTEMS
NONPROVISIONAL APPLICATION NO.	13/074,735	FILING DATE	March 29, 2011

SIGNATURE OF INVENTOR	<u> Lakesk</u>
PRINTED NAME OF INVENTOR	Prakash Narayanan
DATE	S APR. 2011
RESIDENCE (CITY AND STATE)	Bangalore, Karnataka, India

Assignment From Inventor (US 9/1/09)

PATENT REEL: 026262 FRAME: 0701 Application No. 13/074,735

Attorney Docket No. TI-69134

SIGNATURE OF INVENTOR	Q. G. G. T.
PRINTED NAME OF INVENTOR	Sudhir Polarouthu
DATE	05- Apr- 2011
RESIDENCE (CITY AND STATE)	Bangalore, Karnataka, India

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265