PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

APPLICATION NUMBER SUBMISSION TYPE: **NEW ASSIGNMENT** 11/309249 NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
TEXAS INSTRUMENTS (INDIA) PRIVATE LIMITED	2006-06-26	
Rohit JOSHI	2006-07-19	
Sabyasachi DEY	2006-07-19	

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: 7073564172

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

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:** 2006-07-19

Total Attachments: 6

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PATENT

REEL: 017962 FRAME: 0693

TI-61328 Assignment Page 3 of 3		Serial Number:
Name:	Sabyasachi DEY	
Signature:	· 	* * · · · · ·
Address:	D1 Naveen Terrace, 75/15 inner ring road, IV block Koramangala Bangalore - 560034 India.	
Date:	/2006 (Month/Day/Year)	

PATENT REEL: 017962 FRAME: 0694

Serial Number:

TI-61328 Assignment Page 1 of 3

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.

PATENT REEL: 017962 FRAME: 0695 TI-61328 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: "Optimizing Memory Usage and System Performance in a

File System Requiring Entire Blocks to be Erased for

Rewriting Data"

Inventor(s): JOSHI et al

IN W forth below:	/ITNESS WHEREOF, this Agree	ement h	as been executed as set
Signed at:	Bangalore, India	on _	<u>() 6 /2-6 /2006</u> (Month Day/Year)
by Texas In	struments (India) Private Limited	t	
Name:	Dr. Biswadip Mitra		
Title:	Managing Director		
Signature:	Jane		
and by the I	NVENTOR(S):		
Name:	Rohit JOSHI		
Signature:			
Address:	#102-B, Brooklyn Apartments, Jai Bharath Nagar, Banaswad Main Road, Bangalore -56003	i	
Date:		/2006	

(Month/Day/Year)

PATENT

REEL: 017962 FRAME: 0696

TI-61328 **Assignment** Page 3 of 3

Serial Number:

Name:

Sabyasachi DEY

Signature:

Address:

<u>D1 Naveen Terrace, 75/15</u> inner ring road, IV block Koramangala <u>Bangalore - 560034 India.</u>

Date:

/2006

PATENT

REEL: 017962 FRAME: 0697

Serial Number:

TI-61328 Assignment Page 1 of 3

ASSIGNMENT

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PATENT REEL: 017962 FRAME: 0698 TI-61328 Assignment Page 2 of 3

Serial Number:

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Title of Invention: "Optimizing Memory Usage and System Performance in a

File System Requiring Entire Blocks to be Erased for

Rewriting Data"

Inventor(s): JOSHI et al

Date:

IN 1 14/17	FNIESS WHEREOF this Agreement h	on book availated as not
forth below:	TNESS WHEREOF, this Agreement h	as been executed as set
Signed at:	Bangalore, India on	/2006 (Month/Day/Year)
by Texas Inst	ruments (India) Private Limited	
Name:	Dr. Biswadip Mitra	
Title:	Managing Director	
Signature:		
and by the IN	VENTOR(S):	
Name:	Rohit JOSHI	
Signature:	Johnshi	
Address:	#102-B, Brooklyn Apartments, Jai Bharath Nagar, Banaswadi Main Road, Bangalore -560033 India	

PATENT
RECORDED: 07/20/2006 REEL: 017962 FRAME: 0699

06/26 /2006

(Month/Day/Year)