PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Soujanna Sarkar	06/19/2006
Gregory R Shurtz	06/15/2006

RECEIVING PARTY DATA

Name:	Texas Instruments Incorporated	
Street Address:	7839 Churchill Way	
City:	Dallas	
State/Country:	TEXAS	
Postal Code:	75251	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11279698	

CORRESPONDENCE DATA

Fax Number: (972)917-4418

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

9729175290 Phone: Email: r-barnum@ti.com Correspondent Name: Robert D. Marshall, Jr. Address Line 1: 7839 Churchill Way Address Line 4: Dallas, TEXAS 75251

TI-60024 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Robert D. Marshall, Jr.

Total Attachments: 3

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> **PATENT REEL: 018038 FRAME: 0064**

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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, Byrasandra, 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.

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Title of Invention:

Software Programmable Dynamically Reconfigurable Scheme for Controlling Request Grant and Masking for Ultra High Priority

Accessor During Arbitration

Inventor(s): Soujanna Sarkar; Gregory R. Shurtz

U.S. Application Serial No: 60/671,827 (TI-60023PS); Filing Date: April 14, 2005

U.S. Application Serial No: 11/279,698; Filing Date: April 13, 2006

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

Signed at:	Bangalore, India on 19th June, 2006
	struments India Limited
Name:	Dr. Biswadip Mitra
Title:	Managing Director, Texas Instruments India Limited
Signature:	John St.
and by the	INVENTOR(S):
Name: Sou	ujanna Sarkar
Signature:	Soujanna Sarkar
Address:	19P Selimpur Road, Kolkata, W. Bengal, 700031, India
Date:	19th June, 2006

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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, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, 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, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent 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.

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

TITLE OF INVENTION	Software Programmable Dynamically Reconfigurable Scheme for Controlling Request Grant and Masking for Ultra High Priority Accessor During Arbitration			
SIGNATURE OF INVENTOR AND NAME	(1) Soujanna Sarkar	Gregory R. Shurtz	n/a	
DATE		6/15/06		
RESIDENCE (City, State)	19P Selimpur Road Kolkata, W. Bengal 700031 India	14405 Pear Knoll Ct. Houston, TX 77062 US		
DATE APPLICATION EXECUTED		6/15/06		

After recordation, please return Assignment to:

Robert D. Marshall, Jr.
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

PATENT REEL: 018038 FRAME: 0067

RECORDED: 08/01/2006