Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tarik Muharemovic	03/07/2006
Sundararajan Sriram	03/07/2006
David P. Magee	03/07/2006

RECEIVING PARTY DATA

Name:	Texas Instruments Incorporated	
Street Address:	7839 Churchill Way	
Internal Address:	MS 3999	
City:	Dallas	
State/Country:	TEXAS	
Postal Code:	75098	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11369756

CORRESPONDENCE DATA

Fax Number: (972)917-4418

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

Phone: 972-917-5373

Email: tchambers@ti.com

Correspondent Name: Abdul Zindani

Address Line 1: PO Box 655474

Address Line 4: Dallas, TEXAS 75265

MS 3999

ATTORNEY DOCKET NUMBER: TI-39925

NAME OF SUBMITTER: Abdul Zindani

PATENT REEL: 017588 FRAME: 0294

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Address Line 2:

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Total Attachments: 2 source=t39925_assignment#page1.tif source=t39925_assignment#page2.tif

PATENT REEL: 017588 FRAME: 0295

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 its 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 and 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 Ass't 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	System and Method for Ranging		
SIGNATURE OF INVENTOR AND NAME	Tank MUHAREMOVIC	(2) Sundararajan SRIRAM	David P. MAGER
DATE		Dundatatalah Diditiriyi	David P. MAGEN
RESIDENCE (City, County, State)	7601 Churchill Way Apt. 1726 Dallas, Dallas TX 75251	1437 Sussex Drive Plano. Collin TX 75075	1108 Krum Court Allen, Collin TX 75013
DATE APPLICATION EXECUTED	3/7/06		3/7/06

After recordation, please return Assignment to:

Abdul Zindańi Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

33471.91/1962.00000

PATENT REEL: 017588 FRAME: 0296

ASSIGNMENT

WHEREAS. I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having inventori 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 conporation organized and existing under the laws of the State of Delaware, with its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75765, 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 and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and execusions thereof, and I bereby authorize and request the Ass't 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 eaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patient protection for said invention in all countries.

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

TTTLE OF INVENTION	System and Method for Ranging			
SIGNATURE OF INVENTOR AND NAME	(1) Tarik MUHAREMOVIC	2- Smin (2) Sundararajan SRIRAM	(3) David P. MAGEE	
DATE				
RESIDENCE (City, County, State)	7601 Churchill Way Apt. 1726 Dallas, Deilas TX 75251	1437 Sussex Derve Plano, Collin TX 75075	1108 Krum Court Allen, Collin TX 75013	
DATE APPLICATION EXECUTED		J-Smain (3/7/04)		

After recordation, please return Assignment to:

Abdul Zindzni
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

33471_31/1962.00000

RECORDED: 05/08/2006

PATENT REEL: 017588 FRAME: 0297