FORM PTO-1595			U.S. Department of Commerce Patent and Trademark Office
ri-35141 102336782			
To the Assistant Commissioner for Patent	s. Please record the attached or	iginal documents or copy thereof.	
1. Name of conveying party(ies): (1) Jozef C. MITROS Imran KHAN William NEHRER Lou HUTTER Dirk PREIKSZAT	12-30-02	2. Name and Address of receiv TEXAS INSTRUMENTS Det Haggertystrasse 1 85356 Freising GERMANY Additional name(s) & address(es)	ing party(ies): utschland GmbH
Security Agreement		1	
Other Execution Date: Mitros, 12/05/02; Texas Instruments Deutschland,	Khan, 12/11/02; Nehrer,	12/11/02; Hutter, 12/19/02;	Preikszat, 12/05/02;
4. Application number(s) or patent number(s) Execution date of the application: 12/30/0 Title: EEPROM WITH REDU Docket No: TI-35141	s). 102 JCED MANUFACTURING	31705 COMPLEXITY	
A. Patent Application No.(s) S.N.		B. Patent No.(s)	
	Yes X No		attached?Yes X No
S.N. Additional numbers attached? 5. Name and address of party to whom corredocument should be mailed: Name: Jacki Garner, Reg. No Texas Instruments Incompared to the control of the c	espondence concerning . 36,144 orporated		attached?Yes X No atents involved:(1)
S.N. Additional numbers attached? 5. Name and address of party to whom corredocument should be mailed: Name: Jacki Garner, Reg. No	espondence concerning . 36,144 orporated	Additional numbers	atents involved:(1)
S.N. Additional numbers attached? 5. Name and address of party to whom corredocument should be mailed: Name: Jacki Garner, Reg. No Texas Instruments Inc. P.O. Box 655474, MS	espondence concerning . 36,144 orporated	Additional numbers 6. Number of applications and pa	atents involved:(1) thorized to be charged: \$40
S.N. Additional numbers attached? 5. Name and address of party to whom corredocument should be mailed: Name: Jacki Garner, Reg. No Texas Instruments Inc. P.O. Box 655474, MS	espondence concerning . 36,144 orporated 3999	7. Amount of fee enclosed or au 8. Deposit Account No: 20-0660 paying by deposit account)	atents involved:(1) thorized to be charged: \$40
S.N. Additional numbers attached? 5. Name and address of party to whom corredocument should be mailed: Name: Jacki Garner, Reg. No Texas Instruments Inc. P.O. Box 655474, MS	espondence concerning . 36,144 orporated 3999	Additional numbers 6. Number of applications and pa 7. Amount of fee enclosed or au 8. Deposit Account No: 20-066	atents involved:(1) thorized to be charged: \$40
S.N. Additional numbers attached? 5. Name and address of party to whom corredocument should be mailed: Name: Jacki Garner, Reg. No Texas Instruments Inco. P.O. Box 655474, MS. Dallas, TX 75265 9. Statement and signature. To the best of my knowledge and belief, to the design of	DO NOT US	7. Amount of fee enclosed or au 8. Deposit Account No: 20-066i paying by deposit account) E THIS SPACE	atents involved:(1) thorized to be charged: \$40 8 (Attach duplicate copy if a true copy of the original document. December 30, 200 Date

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PATENT REEL: 013646 FRAME: 0397

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS Deutschland GmbH (hereinafter TID), a German company of Haggertystrasse 1, 85356 Freising, Germany, as unlimited claimant under German Law relating to inventions of employees, owns all rights in an invention as set forth below including the right to apply for legal protection in Germany and all other countries, and has filed application for patent in Germany in respect of said invention, as identified below:

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention:

WHEREAS, TID, is desirous of acquiring the entire right, title and interest of **INVENTOR** in and to the said invention outside of Germany, and in and to patent applications filed and any Letters Patent that may issue thereon outside of Germany:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, INVENTOR sells and assigns to the said TEXAS INSTRUMENTS Deutschland GmbH, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and all other countries butside Germany; 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 the right 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:

INVENTOR hereby authorizes and requests the Commissioner of Patents to issue U.S. patents for said Invention, or U.S. patents resulting therefrom, insofar as the interest of INVENTOR is concerned, to the said TEXAS INSTRUMENTS Deutschland GmbH, as assignee of the entire right, title and interest.

INVENTOR further agrees to communicate to TID or to its successors, assigns and legal representatives, any facts known to INVENTOR respecting the said invention, and at the expense of TID, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful paths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said TID, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Germany.

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Title of Invention:

EEPROM WITH REDUCED MANUFACTURING COMPLEXITY

Inventors:

Jozef C. MITROS Imran KHAN William NEHRER Lou HUTTER Dirk PREIKSZAT

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

Executed for and on behalf of TEXAS INSTRUMENTS DEUTSCHLAND, GmbH

Name: ppa un tertain
Title: FFAR HER
Date: December 5, 2002
and by the INVENTORS:
(1) Josef C. lutros
JOZEF C. MITROS
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12/5/02
Date
(2) Two Kh
IMRAN KHAN
3609 Charleston Drive, Richardson, Texas 75082, USA Address
12/11/02
Date

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PATENT REEL: 013646 FRAME: 0399

TI-35141 Assignment Page 3 of 3
(3) Willie Nehrer
WILLIAM NEHRER
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Date () a
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Date //

RECORDED: 12/30/2002

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PATENT REEL: 013646 FRAME: 0400