Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

/2004 DBYRNE 00000157 200668 11010849 | Thomas G. Eschweiler, Reg. No. 36,981 | 8021 | 40.00 DA Name of Person Signing

Name of Person Signing

PATENT REEL: 016088 FRAME: 0016

Total number of pages including cover sheet, attachments, and documents:

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;

NEW, 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 of Patents and Trademarks 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 hand and seal this day and year;

TITLE OF INVENTION	COMBINED FULLY-DEPLETED SILICON-ON-INSULATOR (FD-SOI) AND PARTIALLY-DEPLETED SILICON-ON-INSULATOR (PD-SOI) DEVICES	
SIGNATURE OF INVENTOR AND NAME	Howard L. Tigelaar	Gabriel G. Barna
DATE	10 Dec 2004	
RESIDENCE (CITY AND STATE)	1421 Imperial Drive Allen, Texas 75013	4212 Valleybrook Drive Richardson, Texas 75082
DATE APPLICATION EXECUTED	10 Dec 2004	

TITLE OF INVENTION	COMBINED FULLY-DEPLETED SILICON-ON-INSULATOR (FD-SOI) AND PARTIALLY-DEPLETED SILICON-ON-INSULATOR (PD-SOI) DEVICES	
SIGNATURE OF INVENTOR AND NAME	Howard L. Tigelaar	Gabriel G. Barna
DATE		Dec 9, 2004
RESIDENCE (CITY AND STATE)	1421 Imperial Drive Allen, Texas 75013	4212 Valleybrook Drive Richardson, Texas 75082
DATE APPLICATION EXECUTED		

TITLE OF INVENTION	COMBINED FULLY-DEPLETED SILICON-ON-INSULATOR (FD-SOI) AND PARTIALLY-DEPLETED SILICON-ON-INSULATOR (PD-SOI) DEVICES
SIGNATURE OF INVENTOR AND NAME	Olivier Alain Faynot
DATE	Dec, 9 2004
RESIDENCE (CITY AND STATE)	666 Route de St. Nizier 38170 Seyssinet, France
DATE APPLICATION EXECUTED	

After recording, return Assignment to:

RECORDED: 12/13/2004

Peter McLarty, Esq.

Texas Instruments Incorporated P.O. Box 655474, M/S 3999

Dallas, TX 75265