

FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No. 10004085-1

1. Name of conveying party(ies):
Stephen R. Gilbert
Kaushal Singh
Sanjeev Aggarwal
Stevan Hunter
Additional name(s) of conveying party(ies) attached ___ Yes No

2. Name and address of receiving party(ies):
Agilent Technologies, Inc. Applied Materials
IPA Legal Dept. DL429 3050 Bowers Ave
P.O. Box 7599 Santa Clara, CA 95054
Loveland, CO 80537-0599
Texas Instruments, Inc.
P.O. Box 661099
Dallas, Texas 75266-1099
Additional name(s) & address(es) attached? ___ Yes No

3. Nature of Conveyance:
 Assignment ___ Merger ___ Change of Name
 Security Agreement ___ Other
Execution Date(s): 03/19/02, 03/27/02, 03/20/02 & 04/01/02


4. Application number(s) or patent number(s):
If this document is being filed together with a new application, execution date of the application is:
A. Patent Application No.(s) B. Patent No.(s)
Serial No.: 09/925,223 Date Filed: 08/08/01
Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:
**Records Manager
AGILENT TECHNOLOGIES, INC.
IPA Legal Dept. M/S DL-429
815 SW 14th Street
Loveland, CO 80537**

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41): \$40.00
___ Enclosed
 Authorization to be charged to deposit account.
8. Deposit Account Number: 50-1078

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

K. Lopez Diangson  Apr 03, 2003
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 6

OMB No. 0651-0011 (exp. 4/94)
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Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO.: 10004085-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to the following parties:

- AGILENT TECHNOLOGIES, Incorporated, a Delaware corporation having its principal place of business in Palo Alto, California; and
- Texas Instruments Incorporated, a Delaware corporation having its principal place of business in Dallas, Texas,

the parties, hereinafter, collectively referred to as the ASSIGNEES, in furtherance of my/our obligations to at least one of the ASSIGNEES, and do hereby assign and transfer to the ASSIGNEES, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States

Entitled: **Forming Ferroelectric Pb (Zr,Ti) O3 films**
Filing date: **August 8,2001**
Serial No.: **09/925,223**

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize the ASSIGNEES to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the ASSIGNEES, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the ASSIGNEES, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the ASSIGNEES, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent; to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the ASSIGNEES, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the ASSIGNEES;

03/27/02 WED 10:14 FAX 4085035250

CVD PRODUCT DEVELOPMENT

003
P.03

MAR 27 2002 9:58 AM FR AGILENT TECHNOLOGIES 53 3063 TO 95635250

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P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO.: 10004085-1


ASSIGNMENT OF PATENT APPLICATION
(continued)

for,
Entitled: **Forming Ferroelectric Pb (Zr,Ti) O3 films**
Filing date: **August 8, 2001**
Serial No.: **09/025,223**

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the ASSIGNEES, as assignees of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the ASSIGNEES' attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):


Inventor's Signature (Seal)

3/19/2002
Date Assignment Signed

Stephen R. Gilbert
Inventor's Typed Name

August 09, 2001
Date Application Signed


Inventor's Signature (Seal)

3/27/2002
Date Assignment Signed

Kaunghal Singh
Inventor's Typed Name

November 08, 2001
Date Application Signed

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Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO.: 10004085-1

ASSIGNMENT OF PATENT APPLICATION
(continued)

for,
Entitled: **Forming Ferroelectric Pb (Zr,Ti) O3 films**
Filing date: August 8,2001
Serial No.: 09/925,223

Sanjeev Aggarwal
Inventor's Signature (Seal)

March 20, 2002
Date Assignment Signed

Sanjeev Aggarwal
Inventor's Typed Name

August 09, 2001
Date Application Signed

Inventor's Signature (Seal)

Date Assignment Signed

Stevan Hunter
Inventor's Typed Name

November 15, 2001
Date Application Signed

03/27/02 WED 10:16 FAX 4085635250

CVD PRODUCT DEVELOPMENT

004

P.04

MAR 27 2002 5:59 AM FR AGILENT TECHNOLOGIES 53 3063 TO 95635250

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Legal Department, DL429
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P. O. Box 7589
Loveland, Colorado 80537-0589

PATENT APPLICATION
ATTORNEY DOCKET NO.: 10004315-1

ASSIGNMENT OF PATENT APPLICATION
(continued)

For, Entitled: Farming Ferroelectric Pb (Zr,Ti) O3 film
Filing date: August 8, 2001
Serial No.: 08/925,223

Inventor's Signature (Seal)

Date Assignment Signed

Sanjay Agarwal
Inventor's Typed Name

August 09, 2001
Date Application Signed


Inventor's Signature (Seal)

1 Apr. 2002
Date Assignment Signed

Shirvan Hamdar
Inventor's Typed Name

November 15, 2001
Date Application Signed

Assignment of Patent Application

Page 3 of 3

** TOTAL PAGE.04 **

PATENT

RECORDED: 04/03/2003

FAX NO. : 55 3946507

REEL: 13565 FRAME: 0460

** TOTAL PAGE.06 **