FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE	
1-31-92 RECORDATION FORM COVER SHEET Patent and Trademark Off		
PATENTS C	NLY Attorney Docket No. 10010469-1	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
William D. Fisher	AGILENT TECHNOLOGIES, INC.	
Peter G. Webb	Legal Department, DL429 Intellectual Property Administration	
Svetlana V. Shchegrova	P.O. Box 7599	
Michael P. Caren	Loveland, Colorado 80537-0599	
·		
Additional name(s) of conveying party(ies) attachedYesX_No	Additional name(s) & address(es) attached?YesX No	
3. Nature of Conveyance:		
X Assignment Merger	Change of Name	
Security Agreement Other		
Execution Date(s): 01/29/2002, 01/30/2002	•	
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.: 10/066,518 Date Filed: 01/30/2002	Į	
Additional numbers attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00	
AGILENT TECHNOLOGIES, INC. Elizabeth Miller, M/S 26U-25	Enclosed	
3500 Deer Creek Road Palo Alto, CA 94304-1317	X Authorization to be charged to deposit account.	
	8. Deposit Account Number: 50-1078	
DO NOT US	THIS SPACE	
9. Statement and signature		
9. Statement and signature. To the host of my knowledge and helief, the foregoing is	information is true and correct and any attached copy is a	
true copy of the original document.	morniagen to due and option and any analysis of the	
Elizabeth Miller Signing Signature	Jan 28, 2003	
(table of) Grash organis		
Total number of pages including cover sheet, attachments, and document: 3		
OMB No. 0651-0011 (exp. 4/94)		
Do Not detach this portion		
Mail document to be recorded with required cover sheet information to: Director-U. S. Patent and Trademark Office		
Box Assignment		
Washington, D.C. 20231		

Jan 28 2003 10:58

P. 03

When recorded please return to:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010469-1

ASSIGNMENT OF PATENT APPLICATION

Fax:6504855487

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES,

AGILENT, in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, 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:		
MULTI-DIRECTIONAL DEPOSITION IN ARRAY FABRICATION		
Filing date: <u>January 30, 2002</u> Serial No.: <u>10/066,518</u>		
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 AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, 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 AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, 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 AGILENT, 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 AGILENT;		
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 AGILENT, as assignee 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 AGILENT 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):		
Date Assignment Signed: 01/29/2002 [Inventor's Signature (Seal)		
Inventor's Typed Name: William D. Fisher Date Application Signed: 01/29/2002		

PATENT REEL: 013388 FRAME: 0513 Fax:6504855487

Jan 28 2003 10:58

P. 04

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010469-1

When recorded please return to:
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Peter a well	Date Assignment Signed: 30-Jcn-7007
mventor a dignature (deal)	
Inventor's Typed Name: Peter G. Webb	Date Application Signed: 30-JM-2002
	Date Assignment Signed: 01/29/2002 Date Application Signed: 01/29/2002
Mic_Q C. C	Date Assignment Signed: \\·24·Φ2
,	Date Application Signed: 1.24.62
Inventor's Signature (Seal)	
	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal) Inventor's Typed Name:	Date Assignment Signed: Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

PATENT REEL: 013388 FRAME: 0514