

FORM PTO-1595

1-31-92

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 10010739

1. Name of conveying party(ies):
Frederick Austin Stawitcke
Shalini Venkatesh
Datong Chen
Richard Earl Haven
Mark Andrew Troff
David James Anvar

2. Name and address of receiving party(ies):
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

Additional name(s) of conveying party(ies) attached ___ Yes No

Additional name(s) & address(es) attached? ___ Yes No

3. Nature of Conveyance:
 Assignment ___ Merger ___ Change of Name
___ Security Agreement ___ Other

Execution Date(s): 03/13/02, 03/14/02, 03/13/02, 03/13/02, 03/07/02, 03/13/02


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.: 10/099,116 Date Filed: March 14, 2002
Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:
Records Manager
AGILENT TECHNOLOGIES, INC.
Linda Jimura
1601 California Ave. M/S17L-5A
Palo Alto, CA 94304-1111

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: 60-1078

DO NOT USE THIS SPACE

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.

Linda A. Jimura  Jul 18, 2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 4

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

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. 10010739-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter 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:

BUBBLE STABILITY IN AN OPTICAL SWITCH

Filing date: March 14, 2002

Serial No.: 10/099,116

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):

Frederick Austin Stawitcke Date Assignment Signed: March 13, 2002
 Inventor's Signature (Seal)

Inventor's Typed Name: Frederick Austin Stawitcke Date Application Signed: March 13, 2002

State of California)
) ss.:
 County of Santa Clara)

Before me this 13th day of MARCH, 2002, personally appeared Frederick Austin Stawitcke who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Terry Mc Hugh
 Notary Public
 My commission expires:

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. 10010739-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Shalini Venkatesh Date Assignment Signed: MARCH 14, 2002
 Inventor's Signature (Seal)

Inventor's Typed Name: Shalini Venkatesh Date Application Signed: MARCH 14, 2002

State of California)
) ss.:
 County of Santa Clara)

Before me this 14th day of MARCH, 2002, personally appeared Shalini Venkatesh who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



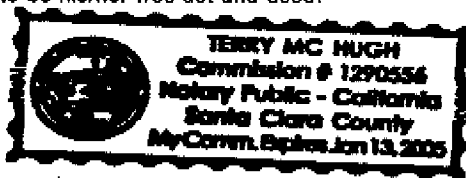
Terry Mc Hugh
 Notary Public
 My commission expires:

Datong Chen Date Assignment Signed: 3-13-2002
 Inventor's Signature (Seal)

Inventor's Typed Name: Datong Chen Date Application Signed: 3-13-2002

State of California)
) ss.:
 County of Santa Clara)

Before me this 13th day of MARCH, 2002, personally appeared Datong Chen who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Terry Mc Hugh
 Notary Public
 My commission expires:

Richard Earl Haven Date Assignment Signed: March 13, 2002
 Inventor's Signature (Seal)

Inventor's Typed Name: Richard Earl Haven Date Application Signed: March 13, 2002

State of)
) ss.:
 County of)

Before me this 13th day of MARCH, 2002, personally appeared Richard Earl Haven who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Terry Mc Hugh
 Notary Public
 My commission expires:

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

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. 10010739-1



ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Mark Andrew Troll
 Inventor's Signature (Seal)

Date Assignment Signed: Mar 7, 2002

Inventor's Typed Name: Mark Andrew Troll

Date Application Signed: Mar 7, 2002

State of Washington)
) ss.:
 County of King)

Before me this 7th day of March, 2002, personally appeared Mark Andrew Troll who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Patricia A. Osholowski
 Notary Public
 My commission expires: 10-18-04

David James Anvar
 Inventor's Signature (Seal)

Date Assignment Signed: 3/13/2002

Inventor's Typed Name: David James Anvar

Date Application Signed: 3/13/2002

State of California)
) ss.:
 County of Santa Clara)

Before me this 13th day of MARCH, 2002, personally appeared David James Anvar who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Terry Mc Hugh
 Notary Public
 My commission expires:

 Inventor's Signature (Seal)

Date Assignment Signed: _____

 Inventor's Typed Name:

Date Application Signed: _____

State of _____)
) ss.:
 County of _____)

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

 Notary Public
 My commission expires: