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FORM PTO-1595 Patent and Trademark Of RECORDATION FORM COVER SHEET 1-31-92 Attorney Docket No. 10011121-1 PATENTS ONLY Name and address of receiving party(ies): 1. Name of conveying party(ies): AGILENT TECHNOLOGIES, INC. Arthur Fong Legal Department, DL429 Maryin Glenn Wong Intellectual Property Administration P.O. Box 7599 Loveland, Colorado 80537-0599 Additional name(s) of conveying party(ies) attached \_\_\_Yes \_X\_No | Additional name(s) & address(es) attached? \_\_\_Yes \_X\_No 3. Nature of Conveyance: Change of Name Merger X Assignment \_\_\_ Other Security Agreement Apr11 8, 2003 Execution Date(s): Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No.: 10/412,857 Date Filed: 4/14/03 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total Fee (37 CFR 3.41): . . . . \$40.00 Records Manager AGILENT TECHNOLOGIES, INC. Enclosed 815 S. W. 14th Street Loveland, CO 80538 X Authorization to be charged to deposit account. 8. Deposit Account Number: 50-1078 DO NOT USE THIS SPACE 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. Jul 24, 2003 Sue A. Hebert Name of Person Signing 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

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AGILENT TECHNOLOGIES, INC.

Loveland, Colorado 80537-0599

Legal Department, DL429 Intellectual Property Administration

P. O. Box 7599

AGILENT TECH LEGAL DEPT

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10011121-1

## 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:

| 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:  |  |   |
|--|--|---|
| Closed Loop Piezoelectric Pump   |  |   |
| Filing date: April 14, 2003  | Serial No.:  | 10/412857   |
| and the invention(s) and improvement(s) continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Patent or may be granted thereon or therefor; and any restent.   | renewals of and su<br>f the United States a  | bstitutes for said application for said and of countries foreign thereto which  |
| I/we additionally authorize AGILENT to fi country, to be held and enjoyed by AGILENT, it to the full end of the term or terms for which or extended, as fully and entirely as the same assignment, and transfer not been made;   | ts successors, assig<br>said Letters Patent i  | ns, nominees or legal representatives, respectively may be granted, reissued  |
| AND I/we hereby covenant that I/we have if that I/we have not executed and will not executed and will not executed and agree that I/we will, each time a deliver all such papers as may be necessary improvement(s), said application and said Lette or legal representatives, and I/we agree to comrespecting said invention(s) or improvement(s), legal proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to ma everything possible to aid AGILENT, its succeptain and enforce, for its or their own be improvement(s) in any and all countries proviending such cooperation and assistance are pages. | eute any agreement<br>a request is made, a<br>or desirable to per<br>ers Patent, to AGILEI<br>municate to AGILEI<br>said application and<br>to execute all disclause<br>tke all rightful oaths<br>bessors, assigns, no<br>enefit, proper paten<br>dided the expenses | in conflict herewith, and I/we further<br>nd without undue delay, execute and<br>rfect the title to said invention(s) or<br>NT, its successors, assigns, nominees<br>NT, or to its nominee, all known facts<br>d said Letters Patent, to testify in any<br>aimers and divisionals, continuations,<br>and declarations, and generally to do<br>ominees and legal representatives to<br>t protection for said invention(s) or |
| AND I/we hereby authorize and request the States and any official of any country or count patents on applications as aforesaid, to issue interest, any and all Letters Patent for said inversely patent of the United States which may be a foresaid, in accordance with the terms of this   | tries foreign to the U<br>e to AGILENT, as a<br>rention(s) or improve<br>ssued and granted   | Inited States whose duty it is to issue<br>assignee of the entire right, title and<br>ement(s), including any and all Letters   |
| 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):  |
| arthur Frong   | Date Assignment Signed   | 4/8/03  |
| Inventor's Signature (Seal) Inventor's Typed Name: Arthur Fong   | Date Applica   | tion Signed: 4/8/03   |
|  |  | . ,   |

PATENT REEL: 013826 F-RAME: 0435 AGILENT TECHNOLOGIES, INC.

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10011121-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

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

| Min Solan Wang                           | Date Assignment Signed: 8 April 2003  |
|--|---------------------------------------|
|  |                                       |
| Inventor's Typed Name: Maryln Glenn Wong | Date Application Signed: 8 April 2003 |
|  | Date Assignment Signed:               |
| Inventor's Signature (Seal)              |                                       |
| Inventor's Typed Name:                   | Date Application Signed:              |
|  | Date Assignment Signed:               |
| Inventor's Signature (Seal)              |                                       |
| Inventor's Typed Name:                   | Date Application Signed:              |
|  | Date Assignment Signed:               |
| Inventor's Signature (Seal)              |                                       |
| Inventor's Typed Name:                   | Date Application Signed:              |
|  | Date Assignment Signed:               |
| inventor's Signature (Seal)              |                                       |
| Inventor's Typed Name:                   | Date Application Signed:              |
|  | Date Assignment Signed:               |
| Inventor's Signature (Seal)              |                                       |
| Inventor's Typed Name:                   | Date Application Signed:              |
| Inventor's Signature (Seal)              | Date Assignment Signed:               |
| <del>-</del>                             | 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))

PATENT Page 2 of 2

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