

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	Correction to Recordation Cover Sheet of the assignment recorded at 011908/0250 on 8/28/2001. Inventor Yury Oshmyansky inadvertently omitted												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Richard C. Ruby</td> <td>04/05/2001</td> </tr> <tr> <td>Paul Bradley</td> <td>04/05/2001</td> </tr> <tr> <td>Domingo Figueredo</td> <td>04/12/2001</td> </tr> <tr> <td>John D. Larson III</td> <td>04/05/2001</td> </tr> <tr> <td>Yury Oshmyansky</td> <td>04/05/2001</td> </tr> </tbody> </table>		Name	Execution Date	Richard C. Ruby	04/05/2001	Paul Bradley	04/05/2001	Domingo Figueredo	04/12/2001	John D. Larson III	04/05/2001	Yury Oshmyansky	04/05/2001
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Richard C. Ruby	04/05/2001												
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John D. Larson III	04/05/2001												
Yury Oshmyansky	04/05/2001												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Agilent Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>815 SW 14th Street</td> </tr> <tr> <td>Internal Address:</td> <td>Legal Dept. MS DL-429</td> </tr> <tr> <td>City:</td> <td>Loveland</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80537</td> </tr> </table>		Name:	Agilent Technologies, Inc.	Street Address:	815 SW 14th Street	Internal Address:	Legal Dept. MS DL-429	City:	Loveland	State/Country:	COLORADO	Postal Code:	80537
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09841234</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09841234								
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Application Number:	09841234												
CORRESPONDENCE DATA													
Fax Number:	(312)775-8100												
Phone:	3127758000												
Email:	mhmpto@mcandrews-ip.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Peter J. McAndrews												
Address Line 1:	500 W. Madison Street												
Address Line 2:	34th Floor												
Address Line 4:	Chicago, ILLINOIS 60661												

CH \$40.00 09841234

ATTORNEY DOCKET NUMBER:	25138US01
NAME OF SUBMITTER:	Peter J. McAndrews
<b>Total Attachments: 5</b> source=6472954_ASN#page1.tif source=6472954_ASN#page2.tif source=6472954_ASN#page3.tif source=6472954_ASN#page4.tif source=6472954_ASN#page5.tif	

FORM PTO-1595

1-31-92

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

Attorney Docket No. 10992302-1

## 1. Name of conveying party(ies):

Richard C. Ruby  
Paul Bradley  
Domingo Figueredo  
John D. Larson III

## 2. Name and address of receiving party(ies):

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, Colorado 80537-0599Additional name(s) of conveying party(ies) attached ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Security Agreement☐ Other

Execution Date(s): 4/5/01, 4/5/01, 4/12/01 and 4/5/01

## 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)

Serial No.:

Date Filed:

## B. Patent No.(s)

Additional numbers attached? NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Records Manager  
AGILENT TECHNOLOGIES, INC.  
Legal Dept., MS DL-429  
815 SW 14th Street  
Loveland, CO 805376. 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.*

Pamela Lau Kee

Name of Person Signing

  
Signature

Aug 28, 2001

Date

Total number of pages including cover sheet, attachments, and document: 4

OMB No. 0851-0011 (exp. 4/94)

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Mail document to be recorded with required cover sheet information to:

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Box Assignment  
Washington, D.C. 20231

PATENT

ATTORNEY DOCKET NO. 10992302-1

AGILENT TECHNOLOGIES  
Legal Department, 51U-PD  
Intellectual Property Administration  
P. O. Box 58043  
Santa Clara, California 95052-8043

## ASSIGNMENT OF PATENT APPLICATION

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

**CONTROLLED EFFECTIVE COUPLING COEFFICIENTS  
FOR FILM BULK ACOUSTIC RESONATORS**

Filing date: 4/23/01Serial No.: 09/841,234

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):

Richard C. Ruby  
Inventor's Signature (Seal)

Date Assignment Signed: 4/5/01Inventor's Typed Name: Richard C. RubyDate Application Signed: 4/5/01State of CaliforniaCounty of Alameda

Before me this 5 day of April, 2001, personally appeared Richard C. Ruby 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.



INDRAJOT PAHWA  
COM. # 1150044  
NOTARY PUBLIC - CALIFORNIA  
County of Alameda  
My Comm. Expires Aug. 4, 2001

Notary Public  
My commission expires: Aug. 4, 2001

AGILENT TECHNOLOGIES  
Legal Department, 51U-PO  
Intellectual Property Administration  
P. O. Box 58043  
Santa Clara, California 95052-8043

ATTORNEY DOCKET NO. 10992302-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

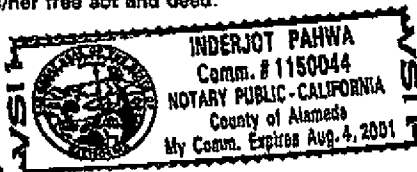
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Paul Bradley Date Assignment Signed: 4/5/01  
Inventor's Signature (Seal)

Inventor's Typed Name: Paul Bradley Date Application Signed: 4/5/01

State of California )  
County of Alameda ) ss.:

Before me this 5 day of April, 2001, personally appeared Paul Bradley 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.



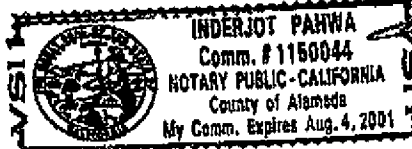
Indejot Pahwa  
Notary Public  
My commission expires: Aug. 4, 2001

Domingo Figueredo Date Assignment Signed: April 12, 2001  
Inventor's Signature (Seal)

Inventor's Typed Name: Domingo Figueredo Date Application Signed: April 12, 2001

State of California )  
County of Alameda ) ss.:

Before me this 12 day of April, 2001, personally appeared Domingo Figueredo 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.



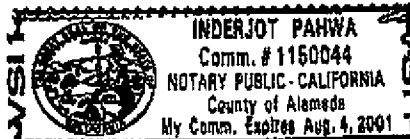
Indejot Pahwa  
Notary Public  
My commission expires: Aug. 4, 2001

John D. Larson III Date Assignment Signed: April 5, 2001  
Inventor's Signature (Seal)

Inventor's Typed Name: John D. Larson III Date Application Signed: April 5, 2001

State of California )  
County of Alameda ) ss.:

Before me this 5 day of April, 2001, personally appeared John D. Larson III 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.



Indejot Pahwa  
Notary Public  
My commission expires: Aug. 4, 2001

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

Page 2 of 3

AGILENT TECHNOLOGIES  
Legal Department, 51U-PD  
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## ASSIGNMENT OF PATENT APPLICATION (cont.)

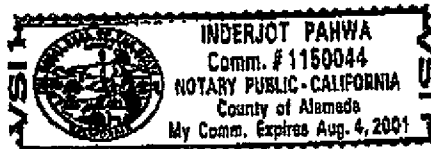
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

[Signature] Date Assignment Signed: 4/5/01  
Inventor's Signature (Seal)

Inventor's Typed Name: Yury Oshmyansky Date Application Signed: 4/5/01

State of California )  
County of Alameda ) ss.:

Before me this 5 day of April, 2001, personally appeared Yury Oshmyansky 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.



[Signature]  
Notary Public  
My commission expires: Aug. 4, 2001

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

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: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

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Notary Public  
My commission expires: \_\_\_\_\_