

FORM PTO-1595

1-31-92

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

Attorney Docket No. 10003396-1

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

John D. Larson III  
 Herbert L. Ko  
 Richard K. Karlquist  
 Kent W. Carey  
 Mark R. Hueschen

## 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 ☒ NoAdditional name(s) & address(es) attached? Yes ☒ No

## 3. Nature of Conveyance:

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

Execution Date(s): April 12, 2001 April 19, 2001, April 23, 2001

## 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.: 09/840,401 Date Filed: 04/23/2001

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 St.  
 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

Name of Person Signing

Signature

Sep 18, 2001

Date

Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

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PATENT

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P. O. Box 58043  
Santa Clara, California 95052-8043

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10003396

## 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:

SYSTEMS AND METHODS OF MONITORING THIN FILM DEPOSITIONFiling date: 04/23/2001Serial No.: 09/840,401

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.

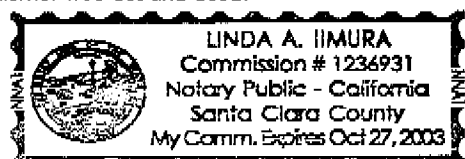
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

*John D. Larson III*  
Inventor's Signature (Seal)

Date Assignment Signed: April 12, 2001Inventor's Typed Name: John D. Larson IIIDate Application Signed: April 12, 2001

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

Before me this 12<sup>th</sup> 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.



*Linda A. Himura*  
Notary Public  
My commission expires: 10/27/03

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Intellectual Property Administration  
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Santa Clara, California 95052-8043

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10003396

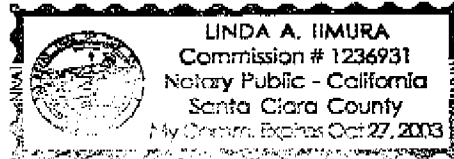
## ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Herbert L. Ko  
Inventor's Signature (Seal)

Date Assignment Signed: Apr 12 2001Inventor's Typed Name: Herbert L. KoDate Application Signed: Apr 12 2001State of CaliforniaCounty of Santa Clara

Before me this 12<sup>th</sup> day of April 2001, personally appeared Herbert L. Ko 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.



Linda A. Imura  
Notary Public  
My commission expires: 10/27/03

Richard K. Karlquist  
Inventor's Signature (Seal)

Date Assignment Signed: April 12, 2001Inventor's Typed Name: Richard K. KarlquistDate Application Signed: April 12, 2001State of CaliforniaCounty of Santa Clara

Before me this 12<sup>th</sup> day of April 2001, personally appeared Richard K. Karlquist 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.

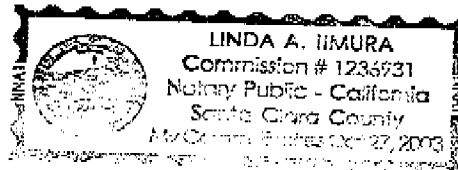


Linda A. Imura  
Notary Public  
My commission expires: 10/27/03

Kent W. Carey  
Inventor's Signature (Seal)

Date Assignment Signed: April 19, 2001Inventor's Typed Name: Kent W. CareyDate Application Signed: April 19, 2001State of CaliforniaCounty of Santa Clara

Before me this 19<sup>th</sup> day of April 2001, personally appeared Kent W. Carey 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.



Linda A. Imura  
Notary Public  
My commission expires: 10/27/03

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

Page 2 of 3

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REEL: 11965 FRAME: 0323

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Santa Clara, California 95052-8043

**PATENT APPLICATION**

ATTORNEY DOCKET NO. 10003396

**ASSIGNMENT OF PATENT APPLICATION (cont.)**

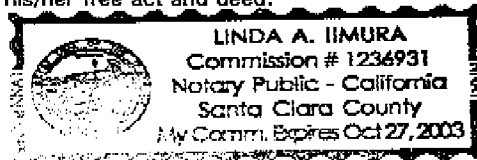
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Mark Hueschen Date Assignment Signed: April 23, 2001  
Inventor's Signature (Seal)

Inventor's Typed Name: Mark R. Hueschen Date Application Signed: April 23, 2001

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

Before me this 23<sup>RD</sup> day of April 2001, personally appeared Mark R. Hueschen 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.



Linda A. Iimura  
Notary Public  
My commission expires: 10/27/2003

\_\_\_\_\_  
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: \_\_\_\_\_

\_\_\_\_\_  
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: \_\_\_\_\_

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

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