

02-17-1999

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

HEET

Attorney Docket No. 10981043-1



100965915

1. Name of conveying party(ies)

Daniel A. Steigerwald  
Serge L. Rudaz  
Kyle J. Thomas  
Steven D. Lester  
Paul S. Martin  
William R. Imler

Address of receiving party(ies):

HEWLETT-PACKARD COMPANY  
Legal Department, M/S 20BN  
3000 Hanover Street  
Palo Alto, CA 94304



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

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

3. Nature of Conveyance:

*MPD 2-5-99*

☒ Assignment

☐ Merger

☐ Change of Name

☐ Security Agreement

☐ Other

Execution Date(s): 11/20/98; 11/23/98; 1/7/99

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.: 09/196,928 Date Filed: 11/20/98

Additional numbers attached? NO

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

Records Manager  
HEWLETT-PACKARD COMPANY  
Legal Department, M/S 51UPB  
5301 Stevens Creek Blvd.  
Santa Clara, CA 95052-8059

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.

02/17/1999 JSHABAZZ 00000058 002025 09196928

8. Deposit Account Number: 08-2025

01 FC:581 40.00 CH

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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.*

Dianna Baker

Name of Person Signing

Signature

Feb 03, 1999

Date

Total number of pages including cover sheet, attachments, and document: 7

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

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

Commissioner of Patents and Trademarks  
Box Assignment  
Washington, D.C. 20231

**RECORDATION FORM**

Form PTO-1595 (page 2 of 2)

Application No.: 09/196,928  
Filed: 11/20/98  
Docket No. 10981043-1

**Additional names of conveying parties:**

Robert M. Fletcher  
Fred A. Kish  
Steven A. Maranowski

When recorded please return to:

HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981043-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

Improved Electrode Structures For Light Emitting Devices

Filing date: November 20, 1998

Serial No.: 09/196,928

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 HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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 HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, 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 HP, 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 HP;

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 HP, 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 HP 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.

  
Inventor's Signature (Seal)

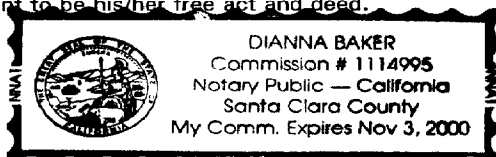
Date Assignment Signed: 20 Nov 98

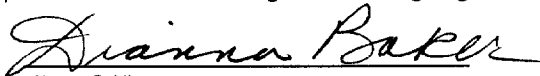
Inventor's Typed Name: Daniel A. Steigerwald

Date Application Signed: 20 Nov 98

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

Before me this 20 day of November 1998, personally appeared Daniel A. Steigerwald 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: Nov. 3, 2000

When recorded please return to:

HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981043-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

  
Inventor's Signature (Seal)

Date Assignment Signed: 11/20/98

Inventor's Typed Name: Serge L Rudaz

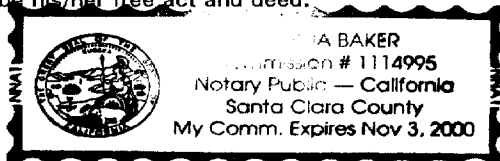
Date Application Signed: 11/20/98

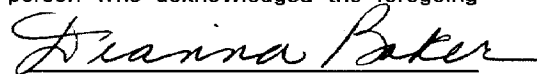
State of California

County of Santa Clara

) ss.:  
)

Before me this 20 day of November 1998, personally appeared Serge L Rudaz 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: Nov. 3, 2000

  
Inventor's Signature (Seal)

Date Assignment Signed: 11/20/98

Inventor's Typed Name: Kyle J. Thomas

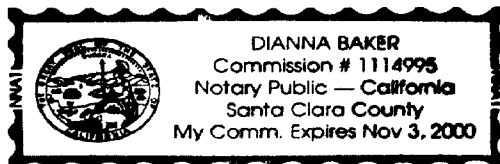
Date Application Signed: 11/20/98

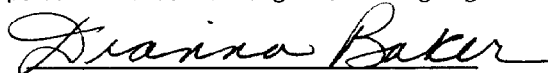
State of California

County of Santa Clara

) ss.:  
)

Before me this 20 day of November 1998, personally appeared Kyle J. Thomas 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: Nov. 3, 2000

  
Inventor's Signature (Seal)

Date Assignment Signed: 11/23/98

Inventor's Typed Name: Steven D. Lester

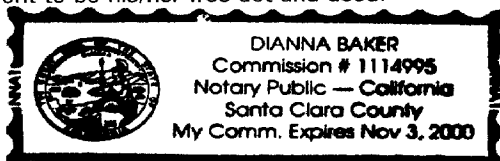
Date Application Signed: 11/23/98

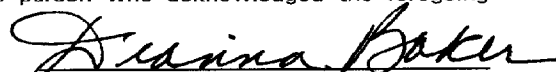
State of CALIFORNIA

County of SANTA CLARA

) ss.:  
)

Before me this 23 day of Nov. 1998, personally appeared Steven D. Lester 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: Nov. 3, 2000

When recorded please return to:

HEWLETT-PACKARD COMPANY  
Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981043-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Paul S. Martin

Inventor's Signature (Seal)

Date Assignment Signed: 1/7/1999

Inventor's Typed Name: Paul S. Martin

Date Application Signed: 1/7/1999

State of California

County of Santa Clara

Before me this 7 day of Jan. 1999, personally appeared Paul S. Martin 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.



Dianna Baker

Notary Public

My commission expires: Nov 3, 2000

William R. Imler

Inventor's Signature (Seal)

Date Assignment Signed: 11/20/98

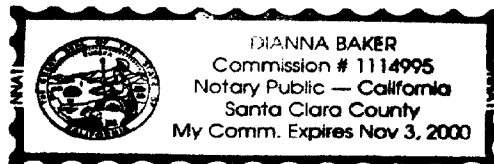
Inventor's Typed Name: William R. Imler

Date Application Signed: William R. Imler 11/20/98

State of California

County of Santa Clara

Before me this 20 day of November, 1998, personally appeared William R. Imler 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.



Dianna Baker

Notary Public

My commission expires: Nov. 3, 2000

Robert M. Fletcher

Inventor's Signature (Seal)

Date Assignment Signed: 11/20/98

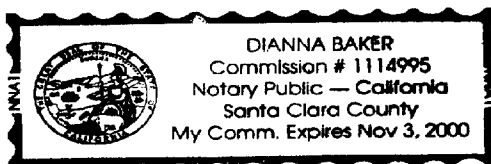
Inventor's Typed Name: Robert M. Fletcher

Date Application Signed: 11/20/98

State of California

County of Santa Clara

Before me this 20 day of November 1998, personally appeared Robert M. Fletcher 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.



Dianna Baker

Notary Public

My commission expires: Nov. 3, 2000

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

Page 3 of 4

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Legal Department, 20BN  
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Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981043-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Fred A. Kish

Inventor's Signature (Seal)

Date Assignment Signed: 11/20/98

Inventor's Typed Name: Fred A. Kish

Date Application Signed: 11/20/98

State of California

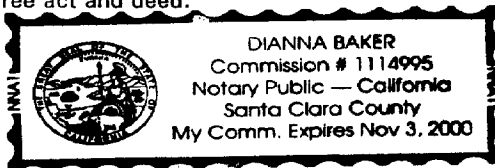
)

) ss.:

County of Santa Clara

)

Before me this 20 day of November 1998, personally appeared Fred A. Kish 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.



Dianna Baker

Notary Public

My commission expires: Nov. 3, 2000

Steven A. Maranowski

Inventor's Signature (Seal)

Date Assignment Signed: 11/20/98

Inventor's Typed Name: Steven A. Maranowski

Date Application Signed: 11/20/98

State of California

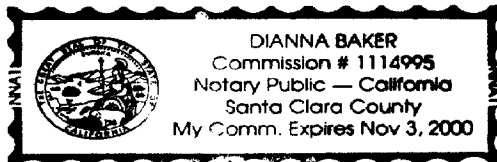
)

) ss.:

County of Santa Clara

)

Before me this 20 day of November 1998, personally appeared Steven A. Maranowski 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.



Dianna Baker

Notary Public

My commission expires: Nov. 3, 2000

Date Assignment Signed: \_\_\_\_\_

Inventor's Signature (Seal)

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: \_\_\_\_\_

**RECORDATION FORM**

Form PTO-1595 (page 2 of 2)

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Fred A. Kish  
Steven A. Maranowski