

10-30-2000

ORNEY DOCKET NO: M-9339 US



JET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

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

- (a) Regina B. Mueller-Mach  
(b) Gerd O. Mueller  
(c) David A. Vanderwater

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Hewlett-Packard Company

Street Address: 1501 Page Mill Road

City: Palo Alto State: CA Zip: 94304-1126

Country: USA

## 3. Nature of Conveyance:

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

☐ Other \_\_\_\_\_

Execution Date: 1) 11/5/99; 2) 11/5/99; 3) 12/9/99

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

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s) - n/a

Title: Light Emitting Diode Device Comprising A Luminescent  
Substrate That Performs Phosphor Conversion

## B. Patent No.(s)

09407231

Additional numbers attached? ☐ Yes ☒ No

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

Name: Brian D. Ogonowsky

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City: SAN JOSE State: CA ZIP: 95110

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): .....\$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386  
☒ Charge Deposit Account 19-2386 for any additional fees  
required for this conveyance and credit deposit account  
19-2386 any amounts overpaid

10/30/2000 MTHA11 00000087 192386 09407231

01-FC-581 40.00 CH

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## 8. 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.

Brian D. Ogonowsky  
Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 3

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. 10990803

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:

A LIGHT EMITTING DIODE DEVICE COMPRISING A LUMINESCENT SUBSTRATE THAT PERFORMS PHOSPHOR CONVERSIONS

Filing date: September 27, 1999

Serial No.: 09/407,231

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.

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

Regina Mueller-Mach  
Inventor's Signature (Seal)

Date Assignment Signed: 11/05/99

Inventor's Typed Name: Regina B. Mueller-Mach

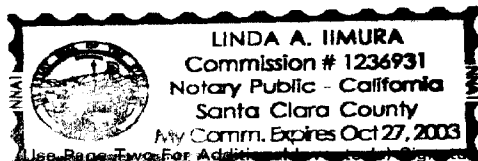
Date Application Signed: 11/05/99

State of California

) ss.:

County of Santa Clara

Before me this 5th day of November 1999 personally appeared Regina B. Mueller-Mach 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: 10/27/99

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 10990803

ASSIGNMENT OF PATENT APPLICATION (cont.)

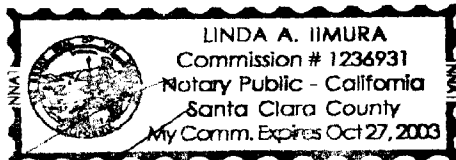
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

[Signature] Date Assignment Signed: 11/5/99  
Inventor's Signature (Seal)

Inventor's Typed Name: Gerd O. Mueller Date Application Signed: 11/5/99

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

Before me this 5<sup>th</sup> day of November 1999 personally appeared Gerd O. Mueller 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.



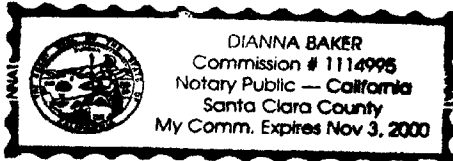
[Signature]  
Notary Public  
My commission expires: 10/27/99

[Signature] Date Assignment Signed: 1/27/00  
Inventor's Signature (Seal)

Inventor's Typed Name: David A. Vanderwater Date Application Signed: 12/9/99

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

Before me this 24<sup>th</sup> day of Jan 2000, personally appeared David A. Vanderwater 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: 10/27/99  
Nov 3, 2000

\_\_\_\_\_  
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 Page Three For Additional Inventor(s) Signature(s))

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