

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the the Assignor's name which was not included in the Recordation Cover Sheet: Ruby, Richard C. Doc. Date 06/02/1999 previously recorded on Reel 010309 Frame 0779. Assignor(s) hereby confirms the the assignment of patent application no. 09/324,618 to Hewlett-Packard Company.								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul D. Bradley</td> <td>06/02/1999</td> </tr> <tr> <td>John D. Larson III</td> <td>06/02/1999</td> </tr> <tr> <td>Richard C. Ruby</td> <td>06/02/1999</td> </tr> </tbody> </table>		Name	Execution Date	Paul D. Bradley	06/02/1999	John D. Larson III	06/02/1999	Richard C. Ruby	06/02/1999
Name	Execution Date								
Paul D. Bradley	06/02/1999								
John D. Larson III	06/02/1999								
Richard C. Ruby	06/02/1999								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Hewlett-Packard Company								
<b>Street Address:</b>	3000 Hanover Street								
<b>Internal Address:</b>	Legal Department, N/S 20BN								
<b>City:</b>	Palo Alto								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	94304								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>09324618</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	09324618				
Property Type	Number								
<b>Application Number:</b>	09324618								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(970)288-0617								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	970-288-0731								
<b>Email:</b>	kathy.manke@avagotech.com								
<b>Correspondent Name:</b>	Kathy Manke								
<b>Address Line 1:</b>	4380 Ziegler Road								
<b>Address Line 4:</b>	Fort Collins, COLORADO 80525								
<b>ATTORNEY DOCKET NUMBER:</b>	10991473-01								

CH \$40.00 09324618

**500948819**

**PATENT  
 REEL: 023162 FRAME: 0436**

NAME OF SUBMITTER:

Kathy Manke

Total Attachments: 5

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10/18/99

10-19-1999



1. Name of conveying party(ies): 101175938 address of receiving party(ies):

Paul D. Bardley John D. Larson III 99 OCT 18 AM 10:39	<b>HEWLETT-PACKARD COMPANY</b> 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:

Assignment                       Merger                       Change of Name

Security Agreement                       Other

Execution Date(s): June 2, 1999

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.: 09/324,618      Date Filed: 06/02/99	B. Patent No.(s)
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Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:  <b>Records Manager</b> <b>HEWLETT-PACKARD COMPANY</b> 1501 Page Mill Road Linda Limura M/S 4U-10 Palo Alto, CA 94304-1126	6. Total number of applications and patents involved: <u>1</u>  7. Total Fee (37 CFR 3.41): . . . . \$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account.  8. Deposit Account Number: <u>08-2025</u>
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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.*

10/19/1999 DNGUYEN 00000015 082025 09324610

Linda A. Limura Name of Person Signing	 Signature	Oct 08, 1999 Date
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Total number of pages including cover sheet, attachments, and document: 3

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

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

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 Washington, D.C. 20231



When recorded please return to:  
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Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

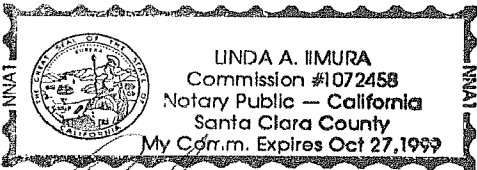
ASSIGNMENT OF PATENT APPLICATION (cont.)

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

John D. Larson III Date Assignment Signed: June 2, 1999  
Inventor's Signature (Seal)  
Inventor's Typed Name: John D. Larson III Date Application Signed: June 2, 1999

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

Before me this 2<sup>ND</sup> day of June 1999, 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.

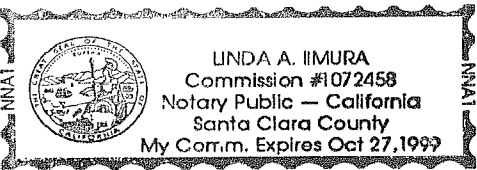


Linda A. Imura  
Notary Public  
My commission expires: 10/27/99

Richard C. Ruby Date Assignment Signed: 6/2/99  
Inventor's Signature (Seal)  
Inventor's Typed Name: Richard C. Ruby Date Application Signed: June 2, 1999

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

Before me this 2<sup>ND</sup> day of June 1999, 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.



Linda A. Imura  
Notary Public  
My commission expires: 10/27/99

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