

10-27-2003



Attorney Docket No. 10015560-1

1. Name of conveying party(ies):

Vladek P Kaperchik
Palitha Wickramanayake
James P Shields
Gary Allan Ungefug

102583681

Address of receiving party(ies):

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
20555 SH 249
Houston, TX 77070

10-16-03

17302 U.S. PTO
10/688322



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

Additional name(s) & address(es) attached? ___ Yes X No

3. Nature of Conveyance:

X Assignment ___ Merger ___ Change of Name
___ Security Agreement ___ Other

Execution Date(s): 10/7/03; 10/3/03; 10/9/03; 10/15/03 respectively

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

10688322

If this document is being filed together with a new application, execution date of the application is: Oct 16, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Application No.:

Date Filed:

Confirmation No.:

Additional numbers attached? NO

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

Records Manager
Intellectual Property Administration
HEWLETT-PACKARD COMPANY
P.O. Box 272400
Fort Collins, Colorado 80527-2400

6. Total number of applications and patents involved: 1

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

___ Enclosed

X Authorization to be charged to deposit account.

8. Deposit Account Number: 08-2025

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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.

Debbie Scharpen

Name of Person Signing

Debbie Scharpen

Signature

Oct 16, 2003

Date

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

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Palitha Wickramanayake Date Assignment Signed: 10/03/03
Inventor's Signature (Seal)

Inventor's Typed Name: Palitha Wickramanayake Date Application Signed: 10/03/03

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared Palitha Wickramanayake 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:

James P Shields Date Assignment Signed: 10/09/03
Inventor's Signature (Seal)

Inventor's Typed Name: James P Shields Date Application Signed: 10/09/03

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared James P Shields 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:

Gary Allan Ungefug Date Assignment Signed: 10/15/03
Inventor's Signature (Seal)

Inventor's Typed Name: Gary Allan Ungefug Date Application Signed: 10/15/03

State of _____)
County of _____) ss.:

Before me this ____ day of _____, personally appeared Gary Allan Ungefug 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: