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Attorney Docket No. 200310258-1

1. Name of conveying party(ies):
Senarto SALIM
Nadia Nalaningrum MOERTIYOSO
Pui Shing WONG

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

2. Name and address of receiving party(ies):
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
20555 SH 249
Houston, TX 77070

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

3. Nature of Conveyance:
 Assignment ___ Merger ___ Change of Name
 Security Agreement ___ Other

Execution Date(s): 06/25/04, 08/18/04 & 08/18/04

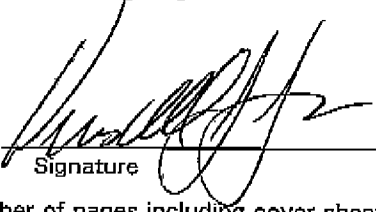
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, execution date of the application is:
A. Patent Application No.(s) B. Patent No.(s)
Application No.: 10/882,709 Date Filed: June 30, 2004
Confirmation No.: Additional numbers attached? NO

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

Wendell J. Jones  8/24/04
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PATENT APPLICATION
ATTORNEY DOCKET NO. 200310258-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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


Date Assignment Signed: 18-8-2004
Inventor's Signature (Seal)

Inventor's Typed Name: Nadia Nalaningrum MOERTIYOSO Date Application Signed: 18-8-2004

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Nadia Nalaningrum MOERTIYOSO 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:


Date Assignment Signed: 18-8-2004
Inventor's Signature (Seal)

Inventor's Typed Name: Pui Shing WONG Date Application Signed: 18-8-2004

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Pui Shing WONG 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:

Date Assignment Signed: _____
Inventor's Signature (Seal)

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:

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

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