ATTORNEY DOCKET NO. 200407528-2

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Michael John WRAY     Christopher Ian DALTON	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070
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Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance:	
	ge of Name Security Agreement Joint
Execution Date(s): 1. August 7, 2007 2. August 15, 2007 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:	
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A. Patent Application No. (s) Application No.: 11/575,397 Date Filed: March 15, 2007	
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Confirmation No.: 7220 B. Patent No.(s):	
Additional numbers attached? NO	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
	7. Total Fee (37 CFR 3.41): \$40.00
Records Manager Intellectual Property Administration	Enclosed
HEWLETT-PACKARD COMPANY P.O. Box 272400	X_Authorization to be charged to deposit account.
Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025
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.	
Randy A. Noranbrock  Name of Person Signing  Signature  Date	
Total number of pages including coversheet, attachments, and documents: 2	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450	
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Rev 10/07 (RecdAsgn)

PATENT REEL: 020337 FRAME: 0234

Attorney Docket No: 200407528-2 US

## ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (an English Company of Bracknell, England) is, by operation of Section 39 of the United Kingdom Patents Act of 1977 relating to employee inventions, owner of the invention entitled:

Mapping Discovery for Virtual Network

devised by: Michael John Wray and Christopher Ian Dalton

NOW, THEREFORE, in accordance with an Agreement between Hewlett-Packard Limited and Hewlett-Packard Development Company, L.P. (a Texas limited partnership having its principal place of business in Houston, Texas, USA), Hewlett-Packard Limited hereby perfects the assignment to Hewlett-Packard Development Company, L.P., its successors and assigns, of (a) the right to file and prosecute an application for Letters Patent for the above identified invention in each country worldwide, including, in particular, the Letters Patent for United States Patent Application entitled:

Mapping Discovery for Virtual Network

Filed as U.S. Patent Application No. 11/575,397, the United States national phase of International Application No. PCT/EP2005/053803 filed on the 3<sup>rd</sup> August 2005

and executed by the below named inventors on the indicated dates:

executed by Michael John Wray on 7th August 2007 executed by Christopher Ian Dalton on 15th August 2007

and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between Hewlett-Packard Limited and Hewlett-Packard Development Company, L.P.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Hewlett-Packard Limited.

Intellectual Property Counsel

Date: 21 December 2007

**PATENT REEL: 020337 FRAME: 0235** 

RECORDED: 01/08/2008