ATTORNEY DOCKET NO. 200602675-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET						
PATENTS ONLY						
1. Name of conveying party(ies): Sujoy Basu Gerald William Winsor 2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070						
Additional name(s) of conveying party(ies) attached?						
Execution Date(s):2/6/07; 2/14/07 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) Application No.: 11/627,354 Date Filed: 1/25/07 Confirmation No.: 1759 B. Patent No.(s):						
Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41):\$40.00 Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 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 Total number of pages including oversheet, attachments, and documents: 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						
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:						

Rev 10/06a (RecdAsgn)

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. _____200602675-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right,

title and interest, including the right of priority, in, to and the entitled:	inder an application for Letters Patent of the United States			
WEB SERVICES AND TELECOM NETWORK MANAGEMENT UNIFICATION				
Filing Date: January 25, 2007	Application No.: 11/627.354			
and the invention(s) and improvement(s) set forth therein P's), divisionals, and renewals of and substitutes for said Patent of the United States and of countries foreign the reissues, or reexaminations, or extensions of said Letters I/we additionally authorize HPDC to file applicationally authorize HPDC to the testiful authorize HPDC and authorize HPDC and authorize HPDC, and authorize HPDC, are issue and foreign applications, to do everything possible to aid HPDC, its successors, as enforce, for its or their own benefit, proper patent protect countries provided the expenses which may be incurred paid by HPDC; AND I/we hereby authorize and request the Comand any official of any country or countries foreign to	ons in my/our name for Letters Patent in any country, to be nees or legal representatives, to the full end of the term or granted, refissued or extended, as fully and entirely as the stassignment, and transfer not been made; but to convey the entire interest herein assigned, and that I/ to convey the entire interest herein assigned, and that I/ to conflict herewith, and I/we further covenant and agree due delay, execute and deliver all such papers as may be in(s) or improvement(s), said application and said Letters legal representatives, and I/we agree to communicate to invention(s) or improvement(s), said application and said lawful papers, to execute all disclaimers and divisionals, make all rightful oaths and declarations, and generally to signs, nominees and legal representatives to obtain and ion for said invention(s) or improvement(s) in any and all by me/us in lending such cooperation and assistance are missioner of Patents and Trademarks of the United States the United States whose duty It is to Issue patents on			
applications as aforesaid, to Issue to HPDC, as assigned Patent for said invention(s) or improvement(s), including a be issued and granted on or as a result of the application a l/we further authorize and direct the attorneys o application now identified by the attorney docket number been made known to them by the United States Patent and	iny and all Letters Patent of the United States which may foresaid, in accordance with the terms of this assignment. Trecord to insert the serial number and filing date of said and title set forth above as soon as the same shall have			
IN WITNESS WHEREOF, I/we hereunto set my/our h	and(s) and seal(s):			
IN WITNESS WHEREOF, I/we hereunto set my/our h Inventors Signature (Seal)	Date/Assignment Signed			
Sujoy Basu Inventor's Typed Name	1/10/07			
myonio s Typed Wattle	Date Application Signed			
State of)) ss.:				
County of	•			
Before me this day of , personally appeared known or proved to me on the basis of satisfactory evidence to	Sujoy Basu who is personally be the person who acknowledged the foregoing instrument of			

Rev 10/06a (Assignment)

assignment to be his/her free act and deed.

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. _

200602675-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal) Date Assignment Signed Garald William Winson 1/22/07 Date Application Signed Inventor's Typed Name State of) ss.: County of , personally appeared Gerald William Winsor who is personally Before me this day of 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: Inventor's Signature (Seal) Date Assignment Signed Inventor's Typed Name Date Application Signed State of) ss.: County of Before me this , personally appeared day of 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: Inventor's Signature (Seal) Date Assignment Signed Inventor's Typed Name Date Application Signed State of County of Before me this , 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: Rev 10/06s (Assignment)

Page 2 of 2

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 90527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200602675-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC; 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:

WEB SERVICES AND TELECOM NETWORK MANAGEMENT UNIFICATION

Filing Date: January 25, 2007	Application No.: 11/627,354
and the invention(s) and improvement(s) set forth thereir	n, and any and all continuations, continuations-in-part (C-I-
	application for said Letters Patent, and any and all Letters
Patent of the United States and of countries foreign the	reto which may be granted thereon or therefore; and any
reissues, or reexaminations, or extensions of said Letters	

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, 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 HPDC, 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 HPDC;

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 HPDC, 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 the attorneys of record 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):

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 89527-2400

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