ATTORNEY DOCKET NO. ______ 200802103-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
(a) Goetz Graefe	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
(b) Murali Krishna	20555 SH 249	
(c) Harumi Kuno	Houston, TX 77070	
(d) Janet L. Wiener		
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) and address(es) attached? Yes No	
3. Nature of Conveyance:	_	
■ Assignment	of Name Security Agreement Joint	
Other		
Execution Date(s):01/30/2009		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applicati	on, execution date of the application is:01/30/2009	
A. Patent Application No.(s)		
Application No.: 12/364,086 Date Filed	: 02/02/2009	
Confirmation No.: 3333 B. Patent N	No.(s):	
Additional numbers attached? NO		
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed:	7. Total Fee (37 CFR 3.41)\$40.00	
Records Manager	Enclosed	
Intellectual Property Administration 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 info	rmation is true and correct and any attached copy is a true	
copy of the original document.		
~	v L	
Ken J. Koestner	02/02/2009	
Name of Person Signing Sign	pature Date	
Total number of pages including coversheet, 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		
Page 1 of 4		

Rev 10/08 (RecdAsgn)

PATENT REEL: 022195 FRAME: 0277 Jan 30 2009 14:32

Filing Date:

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

ATTORNEY DOCKET NO. _

200802103-1

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:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-

Application No.:

EVALUATION OF SET OF REPRESENTATIVE QUERY PERFORMANCE USING ROBUSTNESS MAPPING

and the invention(s) and improve	ement(s) set fortal therein, and	estion for poid 1 offers Potent 3	nd any and all letters
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I/we additionally authori	ze HPDC to tile applications in	my/our name for Letters Patern	full end of the term or
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IN WITNESS WHEREOF,	I/we hereunto set my/our hand(s) and seal(s):	
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Inventor's Typed Name		Date Application Signed	
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	Page 4 of 2	My Commission Expires	t .
Rev 10/08 (Assignment)	Page 1 of 2		

PATENT **REEL: 022195 FRAME: 0278** HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. _____ 200802103-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF,	I/we hereunto set my/our hand(s) and seal(s):	
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Inventor's Signature (Seal)		Date Assignment Signed	
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Harumi Kuno			
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Before me thisday of	, personally appeared	Harumi Kuno	who is personally
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FROM:

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

ATTORNEY DOCKET NO. _

200802103-1

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	
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Murali Krishna Inventor's Typed Name	N	Date Application Signed	
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Harumi Kuno Inventor's Typed Name	<u>a ann àireann an an ann an ann an ann an an ann an a</u>	Date Application Signed	
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Rev 10/08 (Assignment)	Page 2 of 2		

PATENT REEL: 022195 FRAME: 0280

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
1. Name of conveying party(ies): (a) Goetz Graefe (b) Murali Krishna (c) Harumi Kuno (d) Janet L. Wiener	2. Name and address of receiving party(les): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070		
Additional name(s) of conveying party(ies) attached? \(\subseteq Yes \) \(\subseteq No	Additional name(s) and address(es) attached? ☐Yes ☑No		
3. Nature of Conveyance: Assignment Merger Change of Conveyance: Other Execution Date(s):01/30/2009	of Name ☐ Security Agreement ☐ Joint		
Confirmation No.: 3333 B. Patent N	02/02/2009		
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 EnclosedAuthorization to be charged to deposit account. 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. Ken J. Koestner Name of Person Signing Signature O2/02/2009 Date Total number of pages including coversheet, 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 Page 1 of 4			

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