ATTORNEY DOCKET NO. 82816048	02/22/2012	RTMENT OF COMMERCE ant and Trademark Office	
1. Name of conveying party(ies):	103640937	arty(ies):	
Krishnamurthy Viswanathan			
Choudur Lakshminarayan	HEWLETT-PACKARD DEVELOP 11445 Compaq Center Drive Wes		
Wade J Satterfield	Houston, TX 77070		
Vanish Talwar	onif	Recorn	
Chengwei Wang	FEB 2	2 2012 Prancy	
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) and address(es) atta	ached? Tyes No	
3. Nature of Conveyance:			
■ Assignment	of Name Security Agreer	ment	
Other			
·			
Execution Date(s):10/31/2011, 10/31/2011, 10/31/2011, 10/3	1/2011,10/31/2011		
 Application number(s) or patent number(s): If this document is being filed together with a new application 	on, execution date of the application i	s:	
A. Patent Application No.(s)			
	Oct 31, 2011		
Confirmation No.: B. Patent N	io.(s)	·	
Additional numbers attached? <u>NO</u>			
5. Name and address of party to whom correspondence	6. Total number of applications and	patents involved: 1	
conceming document should be mailed:	7. Total Fee (37 CFR 3.41):	\$40.00	
Records Manager	Enclosed		
Intellectual Property Administration HEWLETT-PACKARD COMPANY	X Authorization to be charged	to deposit account	
3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	8. Deposit Account Number: 08-20		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing infor	mation is true and correct and any at	tached copy is a true	
copy of the original document.	1		
Debbie Syrmis Name of Person Signing Debbie Syrmis Debbi			
Total number of pages including coversheet, attachments, and documents:10			
Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of			
	1 of 1		

Rev 09/11 (RecdAsgn)

Rev 06/10 (Assignment)

PATENT APPLICATION

PATENT REFERENCE:

82816048

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

entilled: SYSTEM AND METHOD FOR RANKING ANOMALIES	
Filing Date: October 31, 2011	Application No.: 13/286,150
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 applicate held and enjoyed by HPDC, its successors, assigns, non-terms for which said Letters Patent respectively may be same would have been held and enjoyed by me/us had the AND I/we hereby covenant that I/we have full we have not executed and will not execute any agreement that I/we will, each time a request is made, and without uncessary or desirable to perfect the title to said invent Patent, to HPDC, its successors, assigns, nominees of HPDC, or to its nominee, all known facts respecting said Letters Patent, to testify in any legal proceedings, to sign continuations. C-I-P's, reissue and foreign applications, do everything possible to aid HPDC, its successors, a enforce, for its or their own benefit, proper patent prote countries provided the expenses which may be incurred paid by HPDC. AND I/we hereby authorize and request the Coand any official of any country or countries foreign to applications as aforesaid, to issue to HPDC, as assign Patent for said invention(s) or improvement(s), including be issued and granted on or as a result of the application.	inness or legal representatives, to the full end of the term or granted, reissued or extended, as fully and entirely as the his assignment, and transfer not been made; ght to convey the entire interest herein assigned, and that I/ont in conflict herewith, and I/we further covenant and agree indue delay, execute and deliver all such papers as may be ion(s) or improvement(s), said application and said Letters regal representatives, and I/we agree to communicate to dinvention(s) or improvement(s), said application and said all lawful papers, to execute all disclaimers and divisionals, to make all rightful caths and declarations, and generally to assigns, nominees and legal representatives to obtain and cition for said invention(s) or improvement(s) in any and all by me/us in lending such cooperation and assistance are mmissioner of Patents and Trademarks of the United States of the United States whose duty it is to issue patents or the United States whose duty it is to issue patents or gany and all Letters Patent of the United States which may aforesaid, in accordance with the terms of this assignment of record to insert the serial number and filing date of saider and title set forth above as soon as the same shall have and Trademark Office.
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Inventor's Signature	Date Assignment Signed
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Inventor's Signature	Date Assignment Signed
Choudur LAKSHMINARAYAN	
Inventor's Typed Name	Date Application Signed

Page 1 of 2

PATENT APPLICATION

	PATENT REFERENCE:	82816048
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ASSIGNMENT OF PATENT	APPLICATION (cont.)	

Inventor's Signature Date Assignment Signed Wade J. SATTERFIELD Inventor's Typed Name: Date Application Signed Inventor's Signature Date Assignment Signed Vanish TALWAR Inventor's Typed Name Date Application Signed Inventor's Signature Date Assignment Signed Changwei WANG Inventor's Typed Name Date Application Signed Inventor's Signature Date Assignment Signed Inventor's Typed Name Date Application Signed Inventor's Signature Date Assignment Signed Inventor's Typed Name Date Application Signed Inventor's Signature Date Assignment Signed Inventor's Typed Name Date Application Signed

Rev 05/10 (Assignment)

Page 2 of 2

PATENT APPLICATION

PATENT REFERENCE:

82816048

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entitled: SYSTEM AND METHOD FOR RANKING ANOMALIES	,
Filing Date: October 31, 2011	Application No.: 13/286,150
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 Lettern I/we additionally authorize HPDC to file applicated held and enjoyed by HPDC, its successors, assigns, nor terms for which said Letters Patent respectively may be same would have been held and enjoyed by me/us had to AND I/we hereby coverant that I/we have full in we have not executed and will not execute any agreement that I/we will, each time a request is made, and without necessary or desirable to perfect the title to said inventively patent, to HPDC, its successors, assigns, nominees on HPDC, or to its nominee, all known facts respecting sat Letters Patent, to testify in any legal proceedings, to sign continuations, C-I-P's, reissue and foreign applications, do everything possible to aid HPDC, its successors, a enforce, for its or their own benefit, proper patent prote countries provided the expenses which may be incurred paid by HPDC; AND I/we hereby authorize and request the Co and any official of any country or countries foreign to applications as aforesaid, to issue to HPDC, as assign Patent for said invention(s) or improvement(s), including be issued and granted on or as a result of the application I/we further authorize and direct the attorneys application now identified by the United States Patent and the Patent and the United States Patent and the United States Patent and the United States Patent and the Patent	tions in my/our name for Letters Patent in any country, to be minees or legal representatives, to the full end of the term of granted, reissued or extended, as fully and entirely as the his assignment, and transfer not been made; ght to convey the entire interest herein assigned, and that lent in conflict herewith, and I/we further covenant and agree undue delay, execute and deliver all such papers as may be tion(s) or improvement(s), said application and said Letters regal representatives, and I/we agree to communicate to invention(s) or improvement(s), said application and said all lawful papers, to execute all disclaimers and divisionals to make all rightful oaths and declarations, and generally to essigns, nominees and legal representatives to obtain and cition for said invention(s) or improvement(s) in any and all by me/us in lending such cooperation and assistance and minimum interests and the United States whose duty it is to issue patents on ee of the entire right, title and interest, any and all Letters and any and all Letters Patent of the United States which may aforesaid; in accordance with the terms of this assignment of record to insert the serial number and filing date of said and title set forth above as soon as the same shall have and Trademark Office.
Inventor's Signature	Date Assignment Signed
Krishnamurthy VISWANATHAN Inventor's Typed Name	Date Application Signed
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Inventor's Typed Name	Date Application Signed
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

PATENT REFERENCE: Fort Collins, Colorado 80528 ASSIGNMENT OF PATENT APPLICATION (cont.) 31-0c+-201/ Date Assignment Signed Inventor's Signature 3/-Oc+-201/ Date Application Signed Wade J. SATTERFIELD Inventor's Typed Name Date Assignment Signed AND 医水体 化二酸磷酸钾安化素酸钾化 Vanish TALWAR Inventor's Typed Name Date Application Signed Date Assignment Signed 建设设 化双氯磺磺基 रिता के प्रीकार के किया कि साथ है। इस के देशों करती खुटिया के पिक्का के कि Date Application Signed a new property see that he was a second to the see that the second see the see that the see the see the see th The second the second to the second that it is not the second the second to the second to the second the second The second the second second to the second the second second to the second the second second second second the Inventor's Signature Date Assignment Signed વાનું કેશાના (પ્રક્રીના) જલાતે જે કેશા, મામ જિલ્લો હતું. કિલ્સેમાન શામું મામને કેશાનારે જાણ છે. હાલનામાં સાફ શ્રેણમ Inventor's Typed Name Date Application Signed ting kandid kanganan ding merkada melantia dini kenang belah panatalah angan di jaga mendawa di melan Andre James Alder Alder all Aller Alder John Alder and the contract him to be a second or and the first of th บาง วิจัสดาน อุสกราช กระบานสดาสดัง โดยู โดยด้วยดายสุดเดิมสายเรียกเป็นสาขณาคระบัง โดยโดยสุดเดิมสดัง เสียเสียาส Inventor's Signature **Date Assignment Signed** Inventor's Typed Name **Date Application Signed**

Page 2 of 2

Rev 05/10 (Assignment)

Inventor's Signature

Inventor's Typed Name

Date Assignment Signed

Date Application Signed

Rev 06/10 (Assignment)

PATENT APPLICATION

PATENT REFERENCE:

82816048

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:

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Rev 06/10 (Assignment)

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Inventor's Typed Name

Rev 06/10 (Assignment)

PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION

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SYSTEM AND METHOD FOR RANKING ANOMALIES Filing Date: October 31, 2011 13/286.150 Application No.: and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. 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 herowith, and !/we further covenant and agree that live 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 aforesald, 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. **Date Assignment Signed** Inventor's Signature Krishnamurthy VISWANATHAN **Date Application Signed** Inventor's Typed Name **Date Assignment Signed** Inventor's Signature Choudur LAKSHMINARAYAN

Page 1 of 2

Date Application Signed

PATENT APPLICATION

PATENT REFERENCE:

82816048

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature	Date Assignment Signed
Wade J. SATTERFIELD	
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