ATTORNEY DOCKET NO. \_\_\_\_\_\_ 200701624-2

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET		
PATEN	TS ONLY	
. Name of conveying party(ies):	2. Name and address of receiving party(les):	
Baskaran AMBIKAPATHY and	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
Prashanth Eswari Prasad KAGGANTI	20555 SH 249 Houston, TX 77070	
Execution Dates: August 27, 2008 and August 27, 2008		
Additional name(s) of conveying party(les) attached?  Yes No	Additional name(s) and address(es) attached? Yes No	
i. Nature of Conveyance:	of Name Security Agreement Joint	
■ Assignment	of Name Security Agreement Joint	
Other		
Execution Date(s):		
. Application number(s) or patent number(s):	er and the state of the state o	
If this document is being filed together with a new applicati	on, execution date of the application is:	
A. Patent Application No.(s) Application No.: 12/249,977 Date Filed	t: October 13, 2008	
Confirmation No.: 2885 B. Patent	No.(s):	
Additional numbers attached? NO		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
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: <u>08-2025</u>	
9. Statement and signature.		
To the best of my knowledge and ballef, the foregoing info copy of the original document.	ormation is true and correct and any attached copy is a true	
$\Omega I$	Name	
f.	October 13, 2008	
Prakash Nama Name of Person Signing Sig	nature Date	
Total number of pages including coversh	eet, attachments, and documents:	
Documents to be recorded (including cover she Mall Stop Assignment Recordation Services, Director of	eet) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450	
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Rev 10/08 (RecdAsgn)

PATENT REEL: 021671 FRAME: 0875 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200701624-2

## 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 lassigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States

Filing Date: **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

Notifying Asynchronous Events To A Host Of A Data Storage System And Apparatus For The Same

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 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.

DOOM MIGGO (MICHINE LINE MICHINE)			
IN WITNESS WHEREOF	, I/we hereunto set my/our hand(s	s) and seal(s):	
7.11		27- AUG-	08
Inventor's Signature (Seal)		Date Assignment Signed	
Baskaran AMBIKAPATHY		27-1001-0	>8
Inventor's Typed Name		Date Application Signed	
State of Karnataka	)		
	) ss.:		
County of India	_ )		
Before me thisday of	personally appeared	Baskaran AMBIKAPATHY	who is personally
known or proved to me on the ba assignment to be his/her free act a		the person who acknowledged the f	oregoing instrument of
		Notary Public	
Rev 02/07 (Assignment)	Page 1 of 2	My Commission Expires:	

PATENT REEL: 021671 FRAME: 0876 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200701624-2

## ASSIGNMENT OF PATENT APPLICATION (cont.)

M M I A Y A TO 1/4//	OF, I/we hereunto set my/our hand(s	27-Aug - 08	
Inventor's Signature (Seal)		Date Assignment Signed  27 - Aug - 08  27 - Aug - 08  Date Application Signed	
		00 - 100 00	
Prashanth Eswari Prasad KAGGA Inventor's Typed Name	NTI .	Date Application Stand	
inventors Typeo Name		Date Application Signed	
State of Karnataka	)		
County of India	) ss.:		
County of India	)	trachenth Found Proped KACCANTE unto in personally	
Before me thisday of known or proved to me on the t assignment to be his/her free act :	pasis of satisfactory evidence to be t	rashamh Eswart Prasad KAGGANTI who is personally the person who acknowledged the foregoing instrument or	
		Notary Public	
		My Cammissian Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
State of	)		
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known or proved to me on the t assignment to be his/her free act :		the person who acknowledged the foregoing instrument o	
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Inventor's Typed Name State of	) } ss.: }		
Inventor's Typed Name  State of  County of  Before me this day of	) , personally appeared	Date Application Signed  who is personally	
County of Before me this day of	) personally appeared basis of satisfactory evidence to be	Date Application Signed  who is personally	
Inventor's Typed Name  State of  County of  Before me thisday of known or proved to me on the i	) personally appeared basis of satisfactory evidence to be		

**PATENT REEL: 021671 FRAME: 0877** 

**RECORDED: 10/13/2008**