ATTORNEY DOCKET NO. 200803424-2

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
1. Name of conveying party(ies): Satish Kumar MOPUR, Karthigeyan KASTHURIRENGAN, Unnikrishnan PONNAN KATANGOT, Suman Sathyanarayana PALAVALLI, and Vijetha Vasanth THANTHRY	2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77070			
Additional name(s) of conveying party(les) attached? Yes No Noture of Conveyance: Assignment Merger Change of	_			
Other Execution Date(s):July 06, 2009, July 06, 2009, July 06, 2009 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s)				
A. Patent Application No.(s) Application No.: 12/537,256 Date Filed: August 07, 2009				
Confirmation No.: 5005 B. Patent N	lo.(s):			
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	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed 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 belief, the foregoing inforcepy of the original document.	mation is true and correct and any attached copy is a true			
Prakash Nama	August 07, 2009			
1 113	ature Date			
Total number of pages including covershe	et, attachments, and documents:			
Mail Stop Assignment Recordation Services, Director of	t) should be faxed to (571) 273-0140, or mailed to: the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450			

Rev 05/09 (RecdAsgn)

PATENT REEL: 023067 FRAME: 0739 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

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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: METHOD AND SYSTEM FOR VISUALIZING A STORAGE AREA NETWORK				
Filing Date:	At	oplication No.:		
and the invention(s) and improvement(s) s P's), divisionals, and renewals of and subs Patent of the United States and of counts reissues, or reexaminations, or extensions I/we additionally authorize HPDC held and enjoyed by HPDC, its successors terms for which said Letters Patent respectance would have been held and enjoyed to AND I/we hereby covenant that I/we have not executed and will not executed that I/we will, each time a request is made necessary or desirable to perfect the title Patent, to HPDC, its successors, assigns HPDC, or to its nominee, all known facts Letters Patent, to testify in any legal proce continuations, C-I-P's, reissue and foreign do everything possible to aid HPDC, its enforce, for its or their own benefit, prope countries provided the expenses which made any official of any country or country applications as aforesaid, to issue to HPP Patent for said invention(s) or improvement is sued and granted on or as a result of large light in the further authorize and direct application now identified by the attorney	set forth therein, and stitutes for said applicies foreign thereto of said Letters Pater to file applications in assigns, nominees ctively may be grantly me/us had this assive have full right to any agreement in and without undue to said invention(s), nominees or legal respecting said inventions, to mail successors, assigner patent protection that applications, to mail successors, assigner patent protection the acquest the Commissions foreign to the DC, as assignee of the application afore the attorneys of reconded the attorneys of the attoreconded the attorneys of the attorneys of the attorneys of the at	in my/our name for Letters Patent in any country, to be a or legal representatives, to the full end of the term or ed, reissued or extended, as fully and entirely as the signment, and transfer not been made; convey the entire interest herein assigned, and that to conflict herewith, and I/we further covenant and agree delay, execute and deliver all such papers as may be or improvement(s), said application and said Letters representatives, and I/we agree to communicate to ention(s) or improvement(s), said application and said wful papers, to execute all disclaimers and divisionals, are all rightful oaths and declarations, and generally to a nominees and legal representatives to obtain and for said invention(s) or improvement(s) in any and all relus in lending such cooperation and assistance are sioner of Patents and Trademarks of the United States United States whose duty it is to issue patents on the entire right, title and interest, any and all Letters and all Letters Patent of the United States which may said, in accordance with the terms of this assignment, and title set forth above as soon as the same shall have		
been made known to them by the United S IN WITNESS WHEREOF, I/we here.				
M. Satish kun	AT			
Inventor's Signature (Seal)		Date Assignment Signed		
mesica a digratare (cody		•		
Satish Kumar MOPUR		06 JULY 2009		
Inventor's Typed Name		Date Application Signed		
State of Kamataka)) ss.:			
County of India	,			
	onally appeared actory evidence to be	Satish Kumar MOPUR who is personally the person who acknowledged the foregoing instrument of		
		Notary Public		
Ray 10/08 (Assignment)	Page 1 of 3	My Commission Expires:		

Page 1 of 3

PATENT REEL: 023067 FRAME: 0740 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200803424-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

	K. Karthigeye	-	Date Assignment Signed
nventor's	Signature (Seal)		Date Assignment Signed
/a whian co	- MARTHI IDIDENICAN		06-JUL-2009
	n KASTHURIRENGAN Typed Name		Date Application Signed
nventors	Typed Name		Sale Application Oignos
State of	Karnataka)	
) ss.:	
County of	India)	
Bafore me	this day of	, personally appeared	Karthigeyan KASTHURIRENGAN who is personally
known or	proved to me on the basis	of satisfactory evidence to be	the person who acknowledged the foregoing instrument of
	nt to be his/her free act and d		
			Notary Public
			My Commission Expires:
	Ov U		_
	V. 6.		n6-Jul-2009
'nventor'e	Signature (Seal)		Date Assignment Signed OG - Jul - 2009 Date Application Signed
ilivenioi 5	Signature (Cear)		
Unnikrishn	an PONNAN KATANGOT		n6- Jul-2009
	Typed Name		Date Application Signed
	3 1		
State of	Karnataka)	
•) ss.:	
County of	India) 55	
_		,	New Maintenant EQNINANT KATANGOT
Before me	this day of	, personally appeared	Unnikrishnan PONNAN KATANGOT who is personally the person who acknowledged the foregoing instrument of
	proved to me on the basis at to be his/her free act and d		s the person who begindwiedged are lonegoing menomon or
abolgilitioi	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Notary Public
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Inventor's	Signature (Seal)		Date Assignment Signed
			06-74-2009
	thyanarayana PALAVALLI		Date Application Signed
Inventors	Typed Name		Date Application Signed
State of	Kamataka)	
) ss.:	
County of	India)	
Before me	this day of	, personally appeared	Suman Sathyanarayana PALAVALLI who is personally
			e the person who acknowledged the foregoing instrument of
assignmer	nt to be his/her free act and o	leed.	
		•	Notary Public
			•
Rev 10/08 (A:		Page 2 of	My Commission Expires:

PATENT REEL: 023067 FRAME: 0741 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 **PATENT APPLICATION**

ATTORNEY DOCKET NO. _

<u> 200803424-2</u>

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): 06 - July 2009 Date Assignment Signed inventor's Signature (Seal) Date Application Signed Vijetha Vasanth THANTHRY Inventor's Typed Name State of Kamataka) ss.: County of India Vijetha Vasanth THANTHRY who is personally , personally appeared 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: Date Assignment Signed Inventor's Signature (Seal) Date Application Signed Inventor's Typed Name State of)) ss.: County of , personally appeared 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: Date Assignment Signed Inventor's Signature (Seal) **Date Application Signed** Inventor's Typed Name State of) 55.: County of who is personally , personally appeared 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: Page 3 of 3 Rev 10/08 (Assignment)

PATENT REEL: 023067 FRAME: 0742

RECORDED: 08/07/2009