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Name of conveying party(ies):	•			ceiving party(ies):	
Eric A. Anderson		HEWLETT-	PACKARD DE	VELOPMENT CO	MPANY I P
Xiaozhou Li		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West			
Mehul A. Shah		Houston, T	X 77070		
John J. Wylie					
Additional name(s) of conveying party(ies) attached?	Yes XNo	Additional nam	ne(s) and address	s(es) attached?	Yes 🗷 No
3. Nature of Conveyance:	_		_		_
X Assignment ☐ Merger	☐ Change o	of Name		Agreement	Joint
Other					
Execution Date(s):					
4. Application number(s) or patent number(s):					
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A. Patent Application No.(s) Application No.: 12/687,361 Confirmation No.: 1400 Additional numbers attached? NO 5. Name and address of party to whom correspondence on the concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	Date Filed: B. Patent N	January 14, 2 lo.(s): 6. Total num 7. Total FeeEnck	ber of application (37 CFR 3.41):	ens and patents in \$40.00 charged to deposi	Water-State State
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/08 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ____

200903341-1

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:

entitled: SCRUBBING P	ROCEDURE FOR A	DATA STORAGE SY	STEM		——————————————————————————————————————	
Filing Date:	January 14, 2	010	Applicati	on No.:	12/687,3	61
and the invention P's), divisionals Patent of the Unreissues, or reendance and enjoye terms for which same would have anot extend to the United States of th	on(s) and improvement, and renewals of and inited States and of examinations, or extensed ditionally authorize High by HPDC, its successaid Letters Patent revelope hereby covenant the extend and will not extend the extended and will not extend and will not exte	substitutes for said a countries foreign then sions of said Letters F PDC to file application assors, assigns, nominal espectively may be goved by me/us had this hat I/we have full right acute any agreement hade, and without un- title to said invention signs, nominees or leacts respecting said roceedings, to sign a	, and any a application to the to which in my/ou nees or legaranted, reis assignment to convey tin conflict due delay, on(s) or implegal repressinvention(s) all lawful paparation application of the total control of the	nd all contin for said Lette may be gran or name for L al representa issued or extent, and trans the entire in herewith, an execute and rovement(s), sentatives, and or improve pers, to exec	uations, continuers Patent, ar led thereon of the letters Patent atives, to the fended, as full fer not been interest herein deliver all sur, said applicant I/we agreement(s), said ute all disclaiment and letterest and lettere	inuations-in-part (C-l- nd any and all Letters or therefore; and any in any country, to be full end of the term or by and entirely as the made; assigned, and that I/ covenant and agree ch papers as may be tion and said Letters to communicate to application and said mers and divisionals,
do everything p enforce, for its countries provid paid by HPDC;	c-l-P's, reissue and for ossible to aid HPDC, or their own benefit, p ed the expenses which	its successors, ass roper patent protecti th may be incurred b	signs, nomition for said by me/us in	nees and le invention(s) lending suc	gal represent or improvem h cooperation	atives to obtain and lent(s) in any and all a and assistance are
and any official applications as Patent for said i be issued and g I/we fu application now	we hereby authorize a of any country or conferenced, to issue to aforesaid, to issue to invention(s) or improve ranted on or as a resulant inther authorize and di- identified by the attor we to them by the Unite	ountries foreign to t HPDC, as assignee ement(s), including a it of the application a rect the attorneys of ney docket number a	the United of the enti iny and all I foresaid, in record to in and title se	States whose ire right, title Letters Pater accordance usert the set forth above	se duty it is and interest of the Unite with the term rial number a	to issue patents on , any and all Letters ed States which may s of this assignment. and filing date of said
IN WITH	NESS WHEREOF, I/we h	ereunto set my/our ha	and(s) and s	eal(s):	261	a
Inventor Superu	redient		·	Date Assign	ment Signed	
Eric A. Anderson				12	-lanco	
Inventor's Typed I	lame			Date Applica	ition Signed	
State of)) ss.:				
County of)				
Before me this		personally appeared	be the ser	Eric A. Ande		who is personally
	to me on the basis of s his/her free act and deed		ne me bera			ioregoing instrument of
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Page 1 of 2

PATENT

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200903341-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, U	we hereunto set my/our hand(s) and seal(s):	
Casalan		1/11/10	
Inventor's Signature (Seal)		Date Assignment Signed	· ·
Xiaozhou Li		1/11/10	
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)		
Before me thisday of	, personally appeared	Xiaozhou Li	who is personally
known or proved to me on the basis		he person who acknowledged the	foregoing instrument of
assignment to be his/her free act and o	ieeu.	Notary Public	
		My Commission Expires:	
	N N	/ /	
We had a	Kak	1/11/10	
Inventor's Signature (Seal)		Date Assignment Signed	
Mehul A. Shah		1/11/10	
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
Before me this day of	, personally appeared	Mehul A. Shah	who is personally
known or proved to me on the basis assignment to be his/her free act and o		ie person wno acknowledged the i	oregoing instrument or
		Notary Public	
		My Commission Expires:	
10.1	/ 1		
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Inventor's Signature (Seal)		Date Assignment Signed	
John J. Wylie		/ 11/10	
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
	, personally appeared	John J. Wylie	who is personally
known or proved to me on the basis assignment to be his/her free act and o		ne person who acknowledged the f	foregoing instrument of
<u></u>	-	Notary Public	
	Page 2 of 2	My Commission Expires:	
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