ATTORNEY DOCKET NO	200801908-1	()1-27-	2009	EPARTMENT (Patent and To	OF COMMERCE Frademark Office
	RECOF					JAN 2 2
Name of conveying part	v(ioc).		103545	5221	ing party(ies):	13
William H. BLANDING	y(les). (Jan. 20, 200					The same of
Bryan L. BACKER	(Jan. 15, 200		HEWLE 20555 S		DEVELOPMENT CO	OMPANY, L.P.
•	•			, TX 77070		
Jerry J. HARROW, Jr.	(Jan. 16, 200	•				
Dan HERINGTON	(Jan. 15, 200	9)				
Additional name(s) of convey	ing party(ies) attached?	Yes ×No	Additional na	me(s) and addres	ss(es) attached?	∕es XNo
3. Nature of Conveyance:		_		_		
✓ Assignment	Merger]Change c	f Name	Securit	y Agreement	☐ Joint
Other						
Execution Date(s): See ab	ove, next to inventor's na	ame.				
4. Application number(s) or	r patent number(s):					
If this document is being	filed together with a nev	v applicatio	on, execution	date of the app	olication is:	
A. Patent Application No	o.(s)					
Application No.: 12/	289,678	Date Filed:	October 31	, 2008		
Confirmation No.: 859	90 E	3. Patent N	o.(s):			
Additional numbers attach	ed? <u>NO</u>					
5. Name and address of party to whom correspondence		6. Total number of applications and patents involved: 1				
concerning document sh	ould be mailed:		7. Total Fee (37 CFR 3.41):\$40.00			
Records Manager			Enclosed			
Intellectual Property A				Joseu		
HEWLETT-PACKARD COMPANY P.O. Box 272400		X Authorization to be charged to deposit account.				
Fort Collins, Colorado	80527-2400		8. Deposit	Account Number	er: <u>08-2025</u>	
9. Statement and signature).	-				
To the best of my knowle copy of the original docu		going infon	mation is true	e and correct ar	nd any attached cop	y is a true
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John K. Harren, Bar A	() 11 817	NV	tta.	01 FC:8021		1.7
John K. Harrop, Reg. N Name of Person S		Signa	ature		January 22; 2	009
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	be recorded (including control Recordation Services, D					
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Rev 10/08 (RecdAsgn)

ATTORNEY DOCKET NO.

200801908-1

ASSIGNMENT OF PATENT APPLICATIOS.

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. THEMAS. (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:	-			
MANAGEMEN	NT OF MULTIPLE :	SCALE OUT WORKLOA	DS	
Filing Date:	October 31, 2008		Application No.: 12/289,678	
P's), divisional Patent of the elssues, or re- awe a	s, and renewals of United States and examinations, or ex additionally authoriz	and substitutes for said a of countries foreign there tensions of said Letters F te HPDC to file application	and any and all continuations, com application for said Letters Patent, a eto which may be granted thereon Patent. ns in my/our name for Letters Paten	and any and all Letters or therefore; and any at in any country, to be
terms for whice same would hat AND we have not exthat I/we will, expected and processary or or Patent, to HPI HPDC, or to it Letters Patent, continuations, do everything enforce, for its	th said Letters Pate ave been held and of lower hereby coverage we cuted and will not each time a request desirable to perfect DC, its successors is nominee, all known to testify in any leg C-I-P's, reissue and possible to aid HF or their own beneided the expenses	ent respectively may be genjoyed by me/us had this ant that I/we have full right execute any agreement is made, and without until the title to said invention, assigns, nominees or I wn facts respecting said gal proceedings, to sign a difference of the foreign applications, to PDC, its successors, assift, proper patent protections.	nees or legal representatives, to the ranted, reissued or extended, as fur a assignment, and transfer not been at to convey the entire interest herein in conflict herewith, and I/we further due delay, execute and deliver all surn(s) or improvement(s), said application appropriate invention(s) or improvement(s), said invention(s) or improvement(s), said lawful papers, to execute all disclar make all rightful oaths and declarate signs, nominees and legal represer on for said invention(s) or improvement or me/us in lending such cooperations.	ally and entirely as the made: In assigned, and that I/I ar covenant and agree such papers as may be ation and said Letters are to communicate to displication and said aimers and divisionals, tions, and generally to statives to obtain and ment(s) in any and all
AND and any official applications as Patent for said be issued and l/we application now been made known.	I/we hereby authorial of any country as aforesaid, to issu invention(s) or improvement of a second authorize are widentified by the sown to them by the	or countries foreign to to e to HPDC, as assigned provement(s), including a result of the application a nd direct the attorneys of attorney docket number a United States Patent and		s to issue patents on st, any and all Letters ted States which may ms of this assignment. and filing date of said
IN WI	TNESS WHEREOF	we hereunto sen ny/our ha	and(s) and seal(s):	.
Inventor's Signat	ture (Seal)		Date Assignment Signed	1
William H. BLAN	NDING	U	1/20/200	n 0
Inventor's Typed		**************************************	Date Application Signed	
State of)) ss.:		
County of)		
Before me this_	day of	, personally appeared	William H. BLANDING	who is personally
known or proved assignment to be	d to me on the basis his/her free act and	of satisfactory evidence to deed.	be the person who acknowledged the	foregoing instrument of

Notary Public

REEL: 022174 FRAME: 0049

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

ATTORNEY DOCKET NO. _

200801908-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

h-pu	✓	1-19-200	9	
Inventor's Signature (Seal)		Date Assignment Signed		
Bryan L. BACKER		1-15-200	9	
Inventor's Typed Name		Date Application Signed		
State of)			
County of) \$5.:)			
Before me this day of	, personally appeared	Bryan L. BACKER	who is personally	
known or proved to me on the ba	asis of satisfactory evidence to be	the person who acknowledged the	foregoing instrument of	
assignment to be his/her free act a	nd deed.			
		Notary Public My Commission Expires:		
		Data Assissment Pissad		
Inventor's Signature (Seal)		Date Assignment Signed		
Jerry J. HARROW, Jr.				
Inventor's Typed Name		Date Application Signed		
State of)			
) ss .:			
County of)			
Before me thisday of	, personally appeared	Jerry J. HARROW, Jr.	who is personally	
known or proved to me on the b assignment to be his/her free act a		the person who acknowledged the	foregoing instrument of	
		Notary Public		
		My Commission Expire a:		
Inventor's Signature (Seal)		Date Assignment Signed		
Dan HERINGTON				
Inventor's Typed Name		Date Application Signed		
State of)			
) ss .:			
County of)			
Before me thisday of	, personally appeared	Dan HERINGTON	who is personally	
known or proved to me on the b assignment to be his/her free act a		the person who acknowledged the	toregoing instrument of	
		Notary Public My Commission Expires:		

PATENT REEL: 022174 FRAME: 0050

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

ATTORNEY DOCKET NO.

200801908-1

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	
Bryan L. BACKER			
Inventor's Typed Name		Date Application Signed	
State of	}		
) ss.:		
County of)		
Before me thisday of	, personally appeared	Bryan L. BACKER	who is personally
known or proved to me on the ba assignment to be his/her free act ar		he person who acknowledged the	foregoing instrument of
		Notary Public	
		My Commission Expires	:
	Δ		
Ja Doran		. 1	
TO STONEY		1/16/20	009
Inventor's Signature (Seal)		Date Assignment Signed	*
Jerry J. HARROW, Jr.	₩	Date Assignment Signed 0/31/200	K
Inventor's Typed Name		Date Application Signed	
•			
State of)		
County of) ss.:		
-	,	Inmed LIABOOM In	
known or proved to me on the ba	, personally appeared	Jerry J. HARROW, Jr. he person who acknowledged the	who is personally foreacing instrument of
assignment to be his/her free act ar		,	taragetting menantions of
		Notary Public	
		My Commission Expires	:
Inventor's Signature (Seal)		Date Assignment Signed	
Dan HERINGTON		***************************************	
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
Before me thisday of	, personally appeared	Dan HERINGTON	who is personally
known or proved to me on the ba assignment to be his/her free act ar		he person who acknowledged the	foregoing instrument of
		Notary Public	
	Page 2 of 2	My Commission Expires	:
Day 10/08 (Annimoment)	rade 2 of 2		

PATENT

REEL: 022174 FRAME: 0051

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

PATENT APPLICATION

ATTORNEY DOCKET NO.

200801908-1

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 Bryan L. BACKER **Date Application Signed** Inventor's Typed Name State of 33. County of , personally appeared Bryan L. BACKER 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: Inventor's Signature (Seal) Date Assignment Signed Jerry J. HARROW, Jr. Inventor's Typed Name Date Application Signed State of) ss.: Courty of Jerry J. HARROW, Jr. Before me this , personally appeared who is personally 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: Inventor's Signature (Seal) **Dan HERINGTON** Inventor's Typed Name State of) \$5,; County of **Dan HERINGTON** Before me this day of , personally appeared who is personally 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 2 of 2

PATENT REEL: 022174 FRAME: 0052

RECORDED: 01/22/2009

Rev 10/08 (Assignment)