ATTORNEY DOCKET NO. 200704664-1	_ 1:	0-08-200	DEPARTMENT OF CO Patent and Traden		
REC	1 (88)51 11511				
Name of conveying party(ies):	- 1	03528742	Quuress or receiving party(ies):		
Ludmila Cherkasova		L. Haine and a	udiess of receiving party(les);		
Timothy W. Wood		HEWLETT-F 20555 SH 24 Houston, TX		NY, L.P.	
Additional name(s) of conveying party(ies) attached	d? ∐Yes ⊠No	Additional name(s	s) and address(es) attached?	No	
3. Nature of Conveyance:					
■ Assignment	Change	of Name	Security Agreement	Joint	
Other	-				
Execution Date(s):9/29/08, 9/30/08					
Application number(s) or patent number(s):		*			
		on execution deta	of the application is:		
If this document is being filed together with	a new applicati	on, execution date	e of the application is:		
A. Patent Application No.(s)			OCT		
Application No.: 12/241,998	Date Filed	: September 30, 2	008 OCT - 2 200 8		
Confirmation No.: 8030	B. Patent I	B. Patent No.(s):			
Additional numbers attached? <u>NO</u>		•			
5. Name and address of party to whom corres	nondence	Total number of applications and patents involved: 1			
concerning document should be mailed:	pondence				
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37 CFR 3.41): \$40.00			
		Enclosed			
		X_Authorization to be charged to deposit account.			
		8. Deposit Account Number: 08-2025			
. Statement and signature.		J. Deposit Acce	WATE (NUTROGE). <u>00-2020</u>		
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To the best of my knowledge and belief, the copy of the original document.	foregoing info	mation is true and	l correct and any attached copy is a t	rue	
	\bigwedge 1 1	11 /			
Ashok K. Mannava	1/4/11/		September 30, 2008		
Name of Person Signing	Sigh	átufe	Date		
Total number of pages inclu	iding covershed	et, attachments, a	nd documents: 3	1	
Documents to be recorded (includ Mail Stop Assignment Recordation Servic	ing cover sheet es, Director of	should be faxed the USPTO, P.O.	to (571) 273-0140, or mailed to:	150	
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Rev 10/07 (RecdAsgn)

PATENT REEL: 021656 FRAME: 0060

Rev 10/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ______ 200704664-1

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

OPTIMIZING A PREDICTION OF RESC	DURCE USAGE OF A	NAPPLICATION IN A VIRTUA	LENVIRONMENT
Filing Date: herewith			
held and enjoyed by HPDC, its success terms for which said Letters Patent response would have been held and enjoye AND I/we hereby covenant that we have not executed and will not executed that I/we will, each time a request is mannecessary or desirable to perfect the time Patent, to HPDC, its successors, assig HPDC, or to its nominee, all known fact Letters Patent, to testify in any legal pro-	s) set forth therein, and ubstitutes for said applications of said Letters Pate DC to file applications in cors, assigns, nominees pectively may be granted by me/us had this as at I/we have full right to cute any agreement in each, and without undue the to said invention(s) gns, nominees or legal its respecting said inventeedings, to sign all law ubstitutes.	ication for said Letters Patent, a which may be granted thereon int. In my/our name for Letters Patents or legal representatives, to the ed, reissued or extended, as for signment, and transfer not been convey the entire interest here conflict herewith, and I/we furthed delay, execute and deliver all sor improvement(s), said application(s) or improvement(s).	and any and all Letters or therefore; and any and tin any country, to be a full end of the term or ally and entirely as the a made; in assigned, and that I/er covenant and agree such papers as may be cation and said Letters are to communicate to did application and said aimers and divisionals,
continuations, C-I-P's, reissue and foreign do everything possible to aid HPDC, it enforce, for its or their own benefit, procountries provided the expenses which paid by HPDC;	ts successors, assigns oper patent protection t	s, nominees and legal represe or said invention(s) or improve	ntatives to obtain and ment(s) in any and all
AND I/we hereby authorize and and any official of any country or coupplications as aforesaid, to issue to H Patent for said invention(s) or improvembe Issued and granted on or as a result of	untries foreign to the HPDC, as assignee of nent(s), including any a of the application aforesect the attorneys of recey docket number and	the entire right, title and intere- and all Letters Patent of the Un- said, in accordance with the ten- ord to insert the serial number title set forth above as soon as	s to issue patents on st, any and all Letters ited States which may ms of this assignment, and filing date of said
IN WITNESS WHEREOF, I/we her	reunto set my/our hand(:	•	,
1. Cherkasor -		05/29 Date Assignment Signed	2008
Inventor's Signature (Seal)		Date Assignment Signed	
Ludmila Cherkasova		09/29/	2008
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of) 55		
Before me this day of , pe	rsonally appeared	Ludmila Cherkasova	who is personally
known or proved to me on the basis of sati assignment to be his/her free act and deed.			
		Notary Public My Commission Expires	E

Page 1 of 2

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200704664-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Turn less	7	9-30-08
Inventor's Signature (Seal)		Date Assignment Signed
The other M. Marie J.		9 20 10
Timothy W. Wood		9-30-08
Inventor's Typed Name		Date Application Signed
State of	Y	
) ss.;	
County of)	
Before me this day of	, personally appeared	Timothy W. Wood 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 o	leed.	
		Notary Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signed
anomor a Orginatare (Occi)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of)	
) ss.:	
County of)	
Before me this day of	, personally appeared	who is personally
known or proved to me on the basis assignment to be his/her free act and d	of satisfactory evidence to be t	he person who acknowledged the foregoing instrument of
		Notary Public
		My Commission Expires:
inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of)	
) ss.:	
County of)	
Before me thisday of	, personally appeared	who is personally
known or proved to me on the basis assignment to be his/her free act and d	of satisfactory evidence to be tiled.	he person who acknowledged the foregoing instrument of
		Notary Public
B48/8-14	Page 2 of 2	My Commission Expires:
Rev 10/07 (Assignment)	Page ∠ 01 2	

PATENT REEL: 021656 FRAME: 0062

RECORDED: 10/02/2008