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1. Name of conveying par	rty(ies):	•	2. Name ar	la address or rec	حاving party(ies):	
Vanish Talwar			HEWLE:	TT-PACKARD D	EVELOPMENT COM	MPANY, L.
Partha Ranganathan			20555 S	H 249 , TX 77070		
Jeff Hilland			Houston	, 12 //0/0		
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Additional name(s) of convey 3. Nature of Conveyance:		res ×No	Auditional na	me(s) and address	s(es) attached? []Ye	S ANO
Assignment	Merger	☐ Change o	of Name	Security	Agreement	Join
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A. Patent Application N     Application No.: 12     Confirmation No.:	·	Date Filed:	: October 14,	2008		
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_	concerning document should be mailed:  Records Manager Intellectual Property Administration		7. Total Fe	e (37 CFR 3.41):	\$40.00	
			Enclosed			
HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.				
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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. \_

200704011-2

### **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 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:

information Model Registry And Brokering in Vi	rtualized Environments
Filing Date: 10/14/08	Application No.: 12/250924
and the invention(s) and improvement(s) set forth	therein, and any and all continuations, continuations-in-part (
	or said application for said Letters Patent, and any and all Let
Patent of the United States and of countries fore	ign thereto which may be granted thereon or therefore; and
reissues, or reexaminations, or extensions of said	
	pplications in my/our name for Letters Patent in any country, to
	s, nominees or legal representatives, to the full end of the terr
	nay be granted, reissued or extended, as fully and entirely as
	had this assignment, and transfer not been made;
	full right to convey the entire interest herein assigned, and the
we have not executed and will not execute any ag	reement in conflict herewith, and lawe further covenant and ag
that I/We will, each time a request is made, and will	hout undue delay, execute and deliver all such papers as may
necessary or desirable to periect the title to said	invention(s) or improvement(s), said application and said Let
	ees or legal representatives, and I/we agree to communication and said invention(s) or improvement(s), said application and
	to sign all lawful papers, to execute all disclaimers and division
	tions, to make all rightful oaths and declarations, and general
	ors, assigns, nominees and legal representatives to obtain
	protection for said invention(s) or improvement(s) in any and
	icured by me/us in lending such cooperation and assistance
paid by HPDC;	serve at mana minima and and anobelement are appreciated
	he Commissioner of Patents and Trademarks of the United St
and any official of any country or countries fore	sign to the United States whose duty it is to issue patents
applications as aforesaid, to issue to HPDC, as a	assignee of the entire right, title and interest, any and all Let
Patent for said invention(s) or improvement(s), inc	duding any and all Letters Patent of the United States which i
be issued and granted on or as a result of the appl	ication aforesaid, in accordance with the terms of this assignment
I/we further authorize and direct the atto	rneys of record to insert the serial number and filing date of
application now identified by the attorney docket i	number and title set forth above as soon as the same shall h
been made known to them by the United States Pa	
IN WITNESS WHEREOF, I/we hereunto set a	
vehil	Date Assignment Signed
Inventor's Signature (Seal)	Date Assignment Signed
Vanish Talwar	10/08/08
Inventor's Typed Name	Date Application Signed
State of )	
) 55.	:
County of )	
Before me thisday of, personally ap	
known or proved to me on the basis of satisfactory ex- assignment to be his/her free act and deed.	idence to be the person who acknowledged the foregoing instrume
<u> </u>	Notary Public
	My Commission Expires:
Rev 10/08 (Assignment)	Page 1 of 2

**PATENT** 

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 30527-2400

Rev 10/08 (Assignment)

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200704011-2

# **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF,	. I/we hereunto set my/our hand(s	) and seal(s):		
Hart Jack		10.7.2008		
nventor's Signature (Seal)		Date Assignment Signed		
- 14°		10.7.2008		
Partha Ranganathan Inventor's Typed Name		Date Application Signed		
strong a type realis				
State of	)			
	) ss.:			
County of	)			
Before me thisday of	, personally appeared	Partha Ranganathan	who is personally	
known or proved to me on the ba assignment to be his/her free act an	sis of satisfactory evidence to be to deed.	he person who acknowledged the	foregoing instrument of	
		Notary Public		
		My Commission Expires:		
Control Charles (Control		Data Assissment Signal		
Inventor's Signature (Seal)		Date Assignment Signed		
Jeff Hilland				
Inventor's Typed Name		Date Application Signed		
State of	)			
	) ss.:			
County of	)			
Before me thisday of	, personally appeared	Jeff Hilland	who is personally	
known or proved to me on the ba assignment to be his/her free act ar	sis of satisfactory evidence to be to deed.	the person who acknowledged the	foregoing instrument of	
		Notary Public		
		My Commission Expires:		
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Inventor's Signature (Seal)		Date Assignment Signed		
Inventor's Typed Name		Date Application Signed		
mitorial o Typea Maine		Date Application digited		
State of	1			
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Before me this day of	, personally appeared		who is personally	
known or proved to me on the ba	sis of satisfactory evidence to be t	the person who acknowledged the		
assignment to be his/her free act ar	id deed.			
		Notary Public  My Commission Expires:		
Rev 10/08 (Assignment)	Page 2 of 2			

**PATENT** 

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### PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_

200704011-2

### **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I've berounte set mylour hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed
Partha Ranganathan Inventor's Typed Name		Date Application Signed
		•
State of	)	
County of	) ss.: )	
Before me this day of	, personally appeared	Partha Ranganathan who is personally
	of satisfactory evidence to be the	person who acknowledged the foregoing instrument of
		Holary Public My Cornelission Expires:
0 000 600		
( MACKBU)		10/07/08
Inventors Sympus (Seal)		Date Assignment Signed
Jeff Hilland		(0/07/08
Inventor's Typed Name		Date Application Signed
State of	•	
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County of	)	
Before me this day of	, personally appeared	Jeff Hilland who is personally
assignment to be his/her free act and de		person who admowledged the foregoing instrument of
		Wolary Public My Conveletion Expires:
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
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Rev 10/08 (Assignment)	Page 2 of 2	My Core-relation Expires:

**PATENT** 

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