1-31-92	A7 AE 0005	U.S. DEPARTMENT OF COMMERCE  Patent and Trademark Office
	07-05-2005	
		Attorney Docket No. <u>200502721-1</u>
1. Name of conveying party(is	103033907	and address of receiving party(ies):
Jerome Rolia		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249
Ludmila Cherkasova		Houston, TX 77070
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()		
Additional name(s) of conveying party(ie	Y No.	Additional compa(s) 9 address(ss) attached 2 Vos. V. No.
3. Nature of Conveying party(is	s) attachedres _X_NO	Additional name(s) & address(es) attached?Yes _X No
X Assignment	Merger	Change of Name
		Sharige of Name
Security Agreement	Other	
Execution Date(s): June 24, 200	)5	<u></u>
4. Application number(s) or pate	nt number(s):	9R/ III
If this document is being filed to	ogether with a new applic	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent (s)
Application No.: 11/134,681	Date Filed: Ma	ıy 19, 2005 5
Confirmation No.: 1966	Additional numbe	ers attached? NO
5. Name and address of party to concerning document should		6. Total number of applications and patents involved: 1
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
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Jody C. Bishop	Joh Sho	June 27, 2005
Name of Person Signing	Signature	Date
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ATTORNEY DOCKET NO. 200502721-1

## **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 Howlett-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:

Company and its subsidiaries and affiliates, and do and assigns, the entire right, title and interest, i application for Letters Patent of the United States en	hereby assign and transfer to HPDC, its successors netuding the right of priority, in, to and under an ntitled:
SYSTEM AND METHOD FOR DETERMINING A PAI DEMANOS BETWEEN A PLURALITY OF DIFFERENT	
Filing date: May 19, 2005	Application No.: 11/134,681
continuations-in-part (C-I-P's), divisionals, and rene Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations, wals of and substitutes for said application for said United States and of countries foreign thereto which ies, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its succe the full end of the term or terms for which said Let	lications in my/our name for Letters Patent in any essors, assigns, nominees or legal representatives, to ters Patent respectively may be granted, ressued or id have been held and enjoyed by me/us had this
that I/we have not executed and will not execute a covenant and agree that I/we will, each time a requestiver all such papers as may be necessary or improvement(s), said application and said Letters P. legal representatives, and I/we agree to commun respecting said Invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to except the community of the content of the c	ght to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further uest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or atent, to HPDC, its successors, assigns, nominees or icate to HPDC, or to its nominee, all known facts application and said Letters Patent, to testify in any recute all disclaimers and divisionals, continuations, il rightful oaths and declarations, and generally to do said, nominees and logal representatives to obtain ent protection for said invention(s) or improvement(s) which may be incurred by ma/us in lending such
States and any official of any country or countries in patents on applications as aforesaid, to issue to HP any and all Letters Patent for said invention(s) or improve the said invention of the said	mmissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue DC, as assignee of the entire right, title and interest, iprovement(s), including any and all Letters Patent of ed on or as a result of the application aforesaid, in
I/we further authorize and direct the attorneys of said application now identified by the attorney document shall have permade known to them by the t	of record to insert the serial number and filing date of ket number and title set forth above as soon as the United States Patent and Trademark Office.
AN WITNESS WHEREOF, I/we hereunta set my/o	() ~ ~ ~ () ~ ~ ~

IN WITNESS WHERE	OF, I/we hereunto set my/our hand(s) and si	eal(s): 24/2005
Inventor's Signature (Seel)		
Inventor's Typed Name: Jergra	Rota Date Application	n Signed: 1- une 24/2005
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		My summission expires:
Plant 12/04 (Assign)	(Use Page Two For Additional Inventor(s) Signature(s))	Page 1 of 2

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PATENT REEL: 016731 FRAME: 0633 When recorded please return to:

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ATTORNEY DOCKET NO. 200502721-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

		Data Accinement Signado	
Inventor's Signature (Seal)	<del>~~</del>	Date Assignment Signed:	<del>-</del>
Inventor's Typed Name: Ludmila	Cherkstova	Date Application Signed:	
State of	}		
	, ) <b>55.</b> ;		•
County of	}		
Before me this day of personally known or proved to instrument of assignment to be hi	me on the basis of	personally appeared <u>Ludmila Chartestock</u> : satisfactory evidence to be the person who acknowledged the feed.	who is
		Notary Public	<del>                                     </del>
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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:

SYSTEM AND METH	IOD FOR DETERMINING A P	ARTITION OF A CONSUMER'S RESOURCE ACCESS
DEMANDS BETWEEN	A PLURALITY OF DIFFEREN	T CLASSES OF SERVICE
Filing date: May 15	9, 2005	Application No.: 11/134,681
continuations-in-part Letters Patent, and a	(C-I-P's), divisionals, and rea any and all Letters Patent of ti	et forth therein, and any and all continuations, newals of and substitutes for said application for said he United States and of countries foreign thereto which ssues, or reexaminations, or extensions of said Letters
country, to be held a the full end of the te	and enjoyed by HPDC, its suc erm or terms for which said L and entirely as the same wo	pplications in my/our name for Letters Patent in any cessors, assigns, nominees or legal representatives, to etters Patent respectively may be granted, reissued or ould have been held and enjoyed by me/us had this
that I/we have not a covenant and agree deliver all such pap improvement(s), said legal representatives respecting said inverlegal proceedings, to C-I-P's, reissue and everything possible leand enforce, for its coin any and all cour	executed and will not execute that I/we will, each time a relers as may be necessary or application and said Letters, and I/we agree to communition(s) or improvement(s), said sign all lawful papers, to foreign applications, to make to aid HPDC, its successors, or their own benefit, proper or	right to convey the entire interest herein assigned, and e any agreement in conflict herewith, and I/we further equest is made, and without undue delay, execute and r desirable to perfect the title to said invention(s) or Patent, to HPDC, its successors, assigns, nominees or unicate to HPDC, or to its nominee, all known facts aid application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain atent protection for said invention(s) or improvement(s) is which may be incurred by me/us in lending such
States and any offici patents on application any and all Letters P the United States w	ial of any country or countrie ons as aforesaid, to issue to l Patent for said invention(s) or	Commissioner of Patents and Trademarks of the United is foreign to the United States whose duty it is to issue HPDC, as assignee of the entire right, title and interest, improvement(s), including any and all Letters Patent of inted on or as a result of the application aforesaid, in
said application now	' identified by the attorney di	s of record to insert the serial number and filing date of ocket number and title set forth above as soon as the United States Patent and Trademark Office.
IN WITNESS WE	HEREOF, I/we hereunto set my	y/our hand(s) and seal(s):
Inventor's Signature (Seal	Date	Assignment Signed:
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Inventor's Typed Name:_1	eronta Rolia	Date Application Signed:
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## ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)  Inventor's Typed Name: Ludmila Cherkasova Date Application Si  State of )  Before me thisday of personally appearedLudmila personally known or proved to me on the basis of satisfactory evidence to be the prinstrument of assignment to be his/her free act and deed.  Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name: Date Application Si  State of )  Date Application Si	Cherkstages who is serson who acknowledged the foregoing Notary Public My commission expires:
State of ) ss.:  County of ) ss.:  Before me this day of, personally appeared	Cherkstages who is serson who acknowledged the foregoing Notary Public My commission expires:
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