1-31-92	12-08-20	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
11/23/04		
1. Name of conveying party(ies):	10289651	
Sven Graupner	10203031	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Sharad Singhal		20555 SH 249
James C. Pruyne		Houston, TX 77070
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Additional analysis and according to the second sec		_ =
Additional name(s) of conveying party(ies) atta 3. Nature of Conveyance:	acnedYes _A_No	Additional name(s) & address(es) attached?Yes _X No
X Assignment	Merger	Change of Name
Security Agreement	Other	<u> </u>
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Execution Date(s): 11/23/2004, 11/2		4
4. Application number(s) or patent nu	ımber(s):	
If this document is being filed togeth	er with a new appli	cation, execution date of the application is: 11/22/04, 11/23/04
A. Patent Application No.(s)		B. Patent No.(s)
Application No.:	Date Filed:	/
Confirmation No.:	Additional number	ers attached? <u>NO</u> 10/999639
5. Name and address of party to who	m correspondence	6. Total number of applications and patents involved:
concerning document should be m  Records Manager	alled:	7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administration	า	Enclosed
HEWLETT-PACKARD COMPANY P.O. Box 272400		Eliciosed
Fort Collins, Colorado 80527-240	0	X Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
	DO NOT USE	THIS SPACE
9. Statement and signature.		
To the best of my knowledge and be	lief, the foregoing ir	nformation is true and correct and any attached copy is a
true copy of the original document.	1	·
2/07/2004 GTON11 00000109 082025 10999	639	_1
FC:8021 40.00 DA Derek J. Westberg	1 dk	Nov 23, 2004
Name of Person Signing	Signature	Date
Total nu	mber of pages includi	ng cover sheet, attachments, and document: 5
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	Director of the US Pat	ent and Trademark Office
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PATENT REEL: 016041 FRAME: 0540

Rev 10/04 (Assign)

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### PATENT APPLICATION

ATTORNEY DOCKET NO. 200310401-1

#### 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:

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:  Method of Processing Request by Server Computer System				
continuations-in-part (C-I-P's), divisionals, and rend Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations, ewals of and substitutes for said application for said e United States and of countries foreign thereto which sues, or reexaminations, or extensions of said Letters			
country, to be held and enjoyed by HPDC, its succ the full end of the term or terms for which said Le	plications in my/our name for Letters Patent in any cessors, assigns, nominees or legal representatives, to exters Patent respectively may be granted, reissued or uld have been held and enjoyed by me/us had this			
that I/we have not executed and will not execute covenant and agree that I/we will, each time a red deliver all such papers as may be necessary or improvement(s), said application and said Letters Plegal representatives, and I/we agree to commun respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to executely proceedings, to sign all lawful papers, to make a everything possible to aid HPDC, its successors, a and enforce, for its or their own benefit, proper pat	right to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further quest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or extent, to HPDC, its successors, assigns, nominees or nicate to HPDC, or to its nominee, all known facts d 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 tent protection for said invention(s) or improvement(s) which may be incurred by me/us in lending such			
States and any official of any country or countries patents on applications as aforesaid, to issue to HF any and all Letters Patent for said invention(s) or in	formissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue PDC, as assignee of the entire right, title and interest, improvement(s), including any and all Letters Patent of ted 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 documents same shall have been made known to them by the	of record to insert the serial number and filing date of cket number and title set forth above as soon as the United States Patent and Trademark Office.			
IN WITNESS WHEREOF, I/we hereunto set my/	our hand(s) and seal(s):			
Date A:	ssignment Signed: NOV-23, 2004			
nventor's Typed Name: Sven Graupner	Date Application Signed: Nov-23, Usy			
state of )				
ounty of ) ss.:				
	ally appearedwho is acknowledged the foregoing			
	Notary Public My commission expires:			

(Use Page Two For Additional Inventor(s) Signature(s))

PATENT

Page 1 of 2

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HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION
ATTORNEY DOCKET NO. 200310401-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

,,, triii and it in the field	eunto set my/our hand(s) and seal(s):	
Inventor's Signature (Seal)	Date Assignment Signed: 11/32/04  Date Application Signed: 11/22/04	
•	21/22/04	
Inventor's Typed Name: Sharad Singhal	Date Application Signed: 11/222/09	
State of	) ) ss.:	
County of	)'	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free		
	Notary Public My commission expires:	- <b>-</b>
Inventor's Signature (Seal)	Date Assignment Signed:	
	Date Application Signed:	
State of	) ) ss.:	
County of	)	
instrument of assignment to be his/her free		
	Notary Public My commission expires:	<del>-</del>
Inventor's Signature (Seal)	•	
Inventor's Signature (Seal)	My commission expires:  Date Assignment Signed:	
Inventor's Typed Name:	My commission expires:  Date Assignment Signed:  Date Application Signed:	-
• • • •	My commission expires:  Date Assignment Signed:	_
Inventor's Typed Name:State of County of	Date Assignment Signed:  Date Application Signed:  ) ) ss.: )	_
Inventor's Typed Name:  State of  County of  Refore me this day of	Date Assignment Signed:  Date Application Signed:  Date Application Signed:  present signed:  present signed:  who is the basis of satisfactory evidence to be the person who acknowledged the foregoin	
Inventor's Typed Name:  State of  County of  Before me this day of personally known or proved to me on the	Date Assignment Signed:  Date Application Signed:  Date Application Signed:  present signed:  present signed:  who is the basis of satisfactory evidence to be the person who acknowledged the foregoin	
Inventor's Typed Name:  State of  County of  Before me this day of personally known or proved to me on the instrument of assignment to be his/her free.	Date Assignment Signed:  Date Application Signed:  Date Application Signed:  personally appeared who acknowledged the foregoine act and deed.	

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# PATENT APPLICATION

ATTORNEY DOCKET NO. 200310401-1

## 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:

Method of Processing Request by Server Computer System
Filing date: Application No.:
and the invention(s) and improvement(s) set forth therein, and any and all continuations continuations-in-part (C-1-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued of extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to de everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed:
Inventor's Signature (Seal)
Inventor's Typed Name: Syen Graupner Date Application Signed:
State of ) ss.:
County of )
Before me this day of personally appeared <u>Sven Graupner</u> 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.

PATENT REEL: 016041 FRAME: 0543

Notery Public

Jim Pruyne

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Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

# PATENT APPLICATION ATTORNEY DOCKET NO. 200310401-1

# ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: Sharad Singhal		Date Application Signed:
State of	}	
0.0.0	) ss.:	
County of	}	
Before me this day of personally known or proved to me on instrument of assignment to be his/her fre	the basis of	, personally appeared <u>Sharad Singhal</u> who is f satisfactory evidence to be the person who acknowledged the foregoing eed.
		Notary Public
		My commission expires:
Inventor's Typed Name: James C. Pruyne		
inventor's Typed Name. Junios of Traying		Date Application Signed.
State of	)	
County of	) SS.: )	
Before me this day of personally known or proved to me on instrument of assignment to be his/her fre	the basis of	, personally appeared
		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 this day of personally known or proved to me on t instrument of assignment to be his/her fre	he basis of	satisfactory evidence to be the person who acknowledged the foregoing
		Notary Public

PATENT REEL: 016041 FRAME: 0544

**RECORDED: 11/23/2004**