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FORM PTO-1595 1-31-92		U.S. DEPARTMEN	T OF COMMERCE Trademark Office
	10277760	Attorney Docket No.	200401865-1
1. Name of conveying party(ies):	!	2. Name and address of receiving party(ies):
Kave Eshghi		HEWLETT-PACKARD DEVELOPMENT	COMPANY, L.P.
Hsiu-Khuern Tang		20555 SH 249	0
Additional name(s) of conveying party(ies) attach		Houston, TX 77070 Additional name(s) & address(es) attached?	× 22264 U.S. PTC Ø 10/870783
3. Nature of Conveyance:			
X Assignment	Merger	Change of Name	
Security Agreement	Other		
Execution Date(s): 06/15/04; 06/17/04			
4. Application number(s) or patent num	ber(s):		
If this document is being filed together	with a new applic	cation, execution date of the application is	: 06/15/04
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.:	Date Filed:		
Confirmation No.:	Additional number	ers attached? NO /D 8 7C	783
5. Name and address of party to whom concerning document should be mail	•	6. Total number of applications and pater	nts involved: 1
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00)
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	
P.O. Box 272400			
Fort Collins, Colorado 80527-2400		X Authorization to be charged to	deposit account.
		8. Deposit Account Number: 08-2025	
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9. Statement and signature.			
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Ketan S. Vakil, Esq. Name of Person Signing	Signature	<u>Value</u> 06/17/04 Date	- 8
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200401865-1

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

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 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 negligible right of priority, in, to and under an ntitled:
SYSTEM AND METHOD FOR SHARING STORAGE R	ESOURCES BETWEEN MULTIPLE FILES
Filing date:	Application No.:
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 ues, 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	elications in my/our name for Letters Patent in any essors, assigns, nominees or legal representatives, to tters Patent respectively may be granted, reissued or ild 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 requeliver all such papers as may be necessary or improvement(s), said application and said Letters Pilegal representatives, and I/we agree to commun respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to execute the control of the cont	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 secute all disclaimers and divisionals, continuations, il rightful oaths and declarations, and generally to do ssigns, nominees and legal representatives to obtain ent 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 HP any and all Letters Patent for said invention(s) or in	immissioner 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, approvement(s), including any and all Letters Patent of the 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 doc same shall have been made known to them by the i	of record to insert the serial number and filing date of the number and title set forth above as soon as the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/	4 (1977) m. 4.7
Inventor's Signature (Seal)	salgnment Signed: 6/15/0 9
Inventor's Typed Name: <u>Kave Eshghi</u>	Date Application Signed: 6/15/04
State of)	
County of) ss.:	
Before me this day of, person personally known or proved to me on the basis of satisfacto instrument of assignment to be his/her free act and deed.	ally appeared <u>Kave Eshghi</u> who is any evidence to be the person who acknowledged the foregoing
·	Notary Public My commission expires:

PATENT

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

PATEN	T APPLICATION	
ATTORNEY DOCKET NO.	200401865-1	

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal) Inventor's Typed Name: Hsiu-Khuern Tang State of) County of) Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and definitions.	f satisfactory evidence to be the person who acknowledged the foregoing sed. Notary Public
Inventor's Typed Name: Hsiu-Khuern Tang State of	
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County of) ss.: Before me this day of personally known or proved to me on the basis of	f satisfactory evidence to be the person who acknowledged the foregoing sed. Notary Public
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Before me this day of	, personally appeared who is f satisfactory evidence to be the person who acknowledged the foregoing sed.
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Inventor's Typed Name:	Date Application Signed:
State of) ss.:	
County of	
Before me this day of	f satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission express

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

Page 2 of 2

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200401865-1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Calorado \$0527-2400

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 essign and transfer to HPDC, its successors and essigns, 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 ME	HOD FOR SHARING S	TORAGE RESOURCES BETWEEN MULTIPLE FILES
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Filing date:		Application No.:
Lettera Patent, and	rt (C-FP's), divisionals I any and all Letters Pa	ent(s) set forth therein, and any and all continuation is, and renewels of and substitutes for said application for as tent of the United States and of countries foreign thereto white any reissues, or reexaminations, or extensions of said Lette
the full end of the extended, as fully	tamo enjoyed by MPD(tamo of tarms for whi	to file applications in my/our name for Letters Patent in at 2, its successors, assigns, nominees or legal representatives, th said Letters Patent respectively may be granted, reissued same would have been held and enjoyed by me/us had th
covenent and agradeliver all such pa improvement(s), sai legal representative respecting said invelogal proceedings, C-I-P's, relesue and everything possible and enforce, for its in any and all cover	pers as may be nace id application and said is, and I/we agree to intion(s) or improvement to sign all lawful papers foreign applications, to aid HPDC, its successful and benefits and their own benefits.	nave full right to convey the entire interest herein assigned, and account any agreement in conflict herewith, and I/we furthe time a request is made, and without undue delay, execute an assary or desirable to perfect the title to said invention(s) of Letters Patent, to HPDC, its successors, assigns, nominees of communicate to HPDC, or to its nominee, all known fact entirely, said application and said Letters Patent, to testify in an ers, to execute all disclaimers and divisionals, continuations to make all rightful oaths and declarations, and generally to discover, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending successors.
patents on applications and all Latters for the United States were	ons as aforesaid, to iss	st the Commissioner of Patents and Trademarks of the United States whose duty it is to issue to HPDC, as assignee of the entire right, title and interest in(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesald, in ent.
I/we further auti aid application now ame shall have bee	norize and direct the at or identified by the atto in made known to them	torneys of record to insert the serial number and filing date of mey docket number and title set forth above as soon as the by the United States Patent and Trademark Office.
IN WITNESS WH	IEREOF, I/we hereunto	set my/our hand(s) and seal(s):
ventor's Signature (Seei)		Dete Assignment Signed:
ventor's Typed Name:_K	ave Eshatsi	Date Application Signed:
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PATENT

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Implicatual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80827-2400

PATENT APPLICATION ATTOMEY DOCKET NO. 200401865-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

WITNESS WHEREOF, I/we hereunto	N7 - ·
Top Him Khuem	Date Assignment Signed: June 17, 2004 Date Application Signed: June 17, 2004
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entor's Typed Name: Helu-Khuera Tang	Date Application Signed: VUNE 17, 2004
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Before me this dey of wonelly known or proved to me on the bee	personally appeared <u>Hair Klasem Tens</u> who is at satisfactory evidence to be the person who acknowledged the foregoing
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(Lies Fage Three For Additional Inventorist Signature(si)

RECORDED: 06/17/2004

Page 2 of 2

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