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	· ·	ORM COVER SHEET	Pate	ent and Trademark Offi
	PATENT	S ONLY	Attorney Dock	st No. <u>200314264-</u> 1
1. Name of conveying party(ies):		2. Name and add	ress of receiving	party(ies)
Pankaj Mehra		ſ		MENT COMPANY, LP
Sam Fineberg		1 40000 OII 243	7	MENT COMPANY, LP
Gary S. Smith		Houston, TX	77070	
Additional name(s) of conveying party(les) a	ttached Yes X No	Additional name(s) & a	iddress(es) attached?	Yès Y No
Nature of Conveyance:			(11)	
X Assignment	Merger	-	Change of Nan	n <del>e</del>
Security Agreement	Other			
Execution Date(s): 06/14/2004, 06/	15/2004			
4. Application number(s) or patent n				
If this document is being filed toget	her with a new appli	ication, execution dat	e of the application	on is:
A. Patent Application No.(s)			B. Patent No	(e)
pplication No.: 10/797,258	Date Filed: 03	1/09/2004		.(0)
Confirmation No.: 5351		ers attached? NO		
. Name and address of party to who concerning document should be m	m correspondence	6. Total number of a	pplications and pa	atents involved: 1
Records Manager	lalleg;			N.
Intellectual Property Administration	п	7. Total Fee (37 CFR	(3.41): \$40	.00
HEWLETT-PACKARD COMPANY P.O. Box 272400		Enclosed		
Fort Collins, Colorado 80527-240	0	<u>X</u> Authorizati	on to be charged	to deposit account.
		8. Deposit Account I	Vumber: <u>08-202</u>	5
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Statement and signature.		, , , , , , , , , , , , , , , , , , , ,		
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Lance R. Sadler	JOHN V	W/	u <sup>m</sup>	·
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When recorded please return to:

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

ATTORNEY DOCKET NO. 200314264-1

#### ASSIGNMENT OF PATENT APPLICATION

I/Wo, 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:

Transaction Processing Systems and Methods Utilizing Non-disk Persistent Memory

Filling date: Mar 09, 2004 Application No.: 10/797,258

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-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 or 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 do 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 assigned 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.

Rev 02/03 (Assign)

(Usa Paga Two For Additional Inventor(s) Signature(s))

PATENT PATENT REEL289184758 FRANCE 10958 When recorded please return to:

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# PATENT APPLICATION

ATTORNEY DOCKET NO. 200314264-1

### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF,	I/wie hereunto set my/o	our hand(s) and seal(s	s):
Inventor's Signature (Soal)	<u> </u>	ste Assignment Signed	June 14, 2004
Inventor's Typed Name: Sam	Fineberg	Date Application	on Signed:
State of	)		
County of	) ss.: )		
Before me this day or personally known or proved to instrument of assignment to be	of pe o me on the basis of satist his/hor free act and dood.	rsonally appeared	who is the person who acknowledged the foregoing
			Notery Public My commission explics:
The second of Control of Control		te Assignment Signed;	
Inventor's Signature (Soal)	S. Smith		
Inventor's Typed Name: Gary		Date Applicatio	on Signed;
State of	) ) sś.:		
County of	)		
Before me this day of personally known or proved to instrument of assignment to be		sonally appeared actory evidence to be th	who is person who acknowledged the foregoing
			Notary Public My commission expires:
Inventor's Signature (Seal)	Date	s Assignment Signed:	
Inventor's Typed Name:		Date Application	n Signed;
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	( ) ss.:		
County of  Before me this day of personally known or proved to instrument of essignment to be h	mo on the basis of satisfa		who is person who acknowledged the foregoing
			Notary Public My commission expires:

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

Page 2 of

Rev 02/03 (Assign)

**PATENT REEL: 014758 FRAME: 0959** 

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### PATENT APPLICATION

ATTORNEY DOCKET NO. 200314264-1

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 latter. Patent of the United States callibrates. application for Letters Patent of the United States entitled:

Transaction Processing Systems and Methods Utilizing Non-disk Persistent Memory Filing date: Mar 09, 2004 Application No.: 10/797,258

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-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

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 or 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 AND live hereby covenant that live have full right to convey the entire interest herein assigned, and that live have not executed and will not execute any agreement in conflict herewith, and live further covenant and agree that live 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 live 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-Ps, reissue and foreign applications to make all rightful paths and declarations, and departitly to do regai proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, relissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, hominees 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 aforesald, 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 aforesald, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filling 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):

Inventor's Signature (Seal)	Date A	ssignment Signed:	
Inventor's Typed Name: Pa	nkaj Mehra	Date Applicatio	n Signed:
State of	}		
County of	) ss.: }		
Before me thisday personally known or proved instrument of assignment to	y of	ally appeared ry evidence to be th	o person who acknowledged the foregoing
		**	
			Notery Public My commission expines:
Pay 02/03 (Assign)	Allen Charles To James a sealer		1

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

Page 1 of 2

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### PATENT APPLICATION

ATTORNEY DOCKET NO. 200314264-1

# ASSIGNMENT OF PATENT APPLICATION (cont.)

		hand(s) and seal(s):
	Deta A	ssignment Signed:
inventor's Signature (Seal)	Date A	earginitetti elgiteet,
Inventor's Typed Name: Sar	m Fineberg	Date Application Signed:
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personally known or proved instrument of assignment to b		Notice to be the person who scknowledged the foregoing  Notice Public My commission expires:
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State of County of	) ss.: ) of persona to me on the basis of satisfactor e his/her free sot and dead.	Date Application Signed:  Who is y swidence to be the person who acknowledged the foregoing Notary Public My commission expires.