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ATTORNEY DOCKET NO. 200401857-1

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Stuart Allen Berke Jeffrey Michael Lewis	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070 OLd S D 876711 Physical Research Company, L.P. 20555 SH 249 Houston, TX 77070
Additional name(s) of conveying party(ies) attached? Yes	No Additional name(s) and address(es) attached? Yes No
3. Nature of Conveyance:	
	ge of Name Security Agreement Joint
☐ Other	
Execution Date(s):08/22/2006; 08/30/2006	A 100
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, execution date of the application is: 08/22/2006; 08/30/2006
A. Patent Application No.(s)	
Application No.: Date F	iled:
Confirmation No.: B. Pate	ent No.(s):
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Additional numbers attached? <u>NO</u> 5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total Fee (37 CFR 3.41):\$40.00
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400	EnclosedX_Authorization to be charged to deposit account. 8. Deposit Account Number: 08-2025
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing a copy of the original document.	information is true and correct and any attached copy is a due
Tait R. Swanson Name of Person Signing	August 31, 2006 Signature Date
Total number of pages including cover	rsheet, attachments, and documents: 3
Documents to be recorded (including cover s	sheet) should be faxed to (703) 306-5995, or mailed to:
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REEL: 018257 FRAME: 0557

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

ATTORNEY DOCKET NO. ___

200401857-1

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:

Filing Date: Herewith	Application Net
	Application No.: et forth therein, and any and all continuations, continuations-in-part (C-I-
and the inventionits) and improvemently se Disk divisionals, and renewals of and subst	titutes for said application for said Letters Patent, and any and all Letters
Petent of the United States and of countrie	es foreign thereto which may be granted thereon or therefore; and any
reissues, or reaxaminations, or extensions of	of said Letters Patent.
I/we additionally authorize HPDC is	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 respect	tively may be granted, reissued or extended, as fully and entirely as the
same would have been held and enjoyed by	y me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/w	we have full right to convey the entire interest herein assigned, and that I/
	any agreement in conflict herewith, and I/we further covenant and agree
	and without undue delay, execute and deliver all such papers as may be to said invention(s) or improvement(s), said application and said Letters
necessary or bestrante to peneut the time to	, nominees or legal representatives, and I/we agree to communicate to
HPDC or to its nominee, all known facts n	respecting said invention(s) or improvement(s), said application and said
Letters Patent, to testify in any legal proces	idings, to sign all lawful papers, to execute all disclaimers and divisionals,
	applications, to make all rightful oaths and declarations, and generally to
	successors, assigns, nominees and legal representatives to obtain and
enforce, for its or their own benefit, proper	r patent protection for said invention(s) or improvement(s) in any and all
	ay be incurred by me/us in lending such cooperation and assistance are
paid by HPDC;	and the Commission of Colombs and Trademarks of the United States
	iquest the Commissioner of Patents and Trademarks of the United States ries foreign to the United States whose duty it is to issue patents on
	DC, as assignee of the entire right, title and interest, any and all Letters
	it(s), including any and all Letters Patent of the United States which may
	he application aforesaid, in accordance with the terms of this assignment.
	the attorneys of record to insert the serial number and filing date of said
	docket number and title set forth above as soon as the same shall have
been made known to them by the United St	lates Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereur	
April allen Be	Place Assignment Signed
Inventor's Signature (Seat)	Date Assignment Signed
The Edward Control of the Control of	8/22/2006
Stuart Allen Berke	8/22/4006
Inventor's Typed Name	M. LOZA MOTARY PUBLIC STATE OF TEXAS MY COMM. Exp. 11.22.00
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I've her	reunto set my/our hand(s	and seal(s):	
C) A m L	R	8/30/06	
Inventor's Signature (Stai)		Date Assignment Signed	
Jeffrey Michael Lewis		8/30/06	
Inventor's Typed Name		Date Application Signed	
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**RECORDED: 08/31/2006**