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P/	ATENTS ONL	. Y		
Name of conveying party(ies):	2. Name an	nd address of receiving part	ty(ies):	
Timothy N. McDonough	UEIAR ET	HEWLETT-PACKARD DEVELOPMENT COMPANY 20555 SH 249 Houston, TX 77070		
Dennis Baker				
Phillip A. Leech	Houston,			
1 timp / t. 2000ft				
Additional name(s) of conveying party(ies) attached? Ye	es No Additional na	me(s) and address(es) attache	ed? ∐Yes ⊠No	
3. Nature of Conveyance:		_		
■ Assignment	Change of Name	Security Agreeme	ntJoint	
☐ Other				
Execution Date(s):10/24/2006; 10/27/2006				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new a	application, execution	date of the application is:	10/24/2006; 10/27/2006	
A. Patent Application No.(s)				
	ate Filed:			
Confirmation No.: B.	Patent No.(s):			
Additional numbers attached? NO				
5. Name and address of party to whom corresponder	nce 6. Total nur	mber of applications and pa	atents involved:	
concerning document should be mailed:	7. Total Fe	7. Total Fee (37 CFR 3.41):\$40.00		
Records Manager	En	Enclosed		
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed		
P.O. Box 272400	X_ Au	thorization to be charged to	deposit account.	
Fort Collins, Colorado 80527-2400	8. Deposit	Account Number: 08-2025	5	
Statement and signature.				
To the best of my knowledge and belief, the forego	oina information to Bu	e and correct and any attai	ched conv is a true	
copy of the original document.	mig imonitation is that	s and correct and any allac	nod copy is a true	
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Jed Caven Name of Person Signing	Signature	10	0/27/2006 Date	
Total number of pages including of	-	nts and documents: 4	- 	
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Documents to be recorded (including co				
Mail Stop Assignment Recordation Services, Dir	rector of the USPTO,	P.U. Box 1450, Alexandria	i, v.A. 22313-1450	

Page 1 of

Rev 10/05 (RecdAsgn)

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

ATTORNEY DOCKET NO.

200406695-1

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:

RESTORING U	SER STATES IN D	YNAMIC COMPUTING EN	/IRONMENTS	
Filing Date:		Aı	pplication No.:	
and the invention P's), divisionals, Patent of the U reissues, or reen I/we are held and enjoye terms for which same would have AND I/ we have not ext that I/we will, ea necessary or de Patent, to HPD HPDC, or to its Letters Patent, to continuations, to do everything the	, and renewals of a nited States and o xaminations, or exiditionally authorized by HPDC, its sure said Letters Pater we been held and even hereby covenage and will not ach time a request estrable to perfect C, its successors, nominee, all know to lestify in any lego-lep's, reissue and opsible to aid HF or their own beneficial.	nent(s) set forth therein, and substitutes for said appliant some countries foreign thereto the said so foreign assigns, nominees an espectively may be grant in that I/we have full right to the execute any agreement in the title to said invention(s) assigns, nominees or legally the said proceedings, to sign all late foreign applications, to make the said successors, assigns fit, proper patent protection the said substitute of the said said said said said said said said	l any and all continuations, cont cation for said Letters Patent, a which may be granted thereon	nd any and all Letters or therefore; and any tin any country, to be full end of the term of ally and entirely as the made; assigned, and that he coverant and agree ach papers as may be ation and said Letters to communicate to application and said imers and divisionals ions, and generally to tatives to obtain and and and and and and and and and an
paid by HPDC; AND I/ and any officia applications as Patent for said be issued and g I/we fil application now	we hereby authorial of any country aforesaid, to issuinvention(s) or impranted on or as a auther authorize ary identified by the	ze and request the Commiss or countries foreign to the e to HPDC, as assignee of provement(s), including any result of the application afore ad direct the attorneys of rec	ioner of Patents and Trademark United States whose duty it is the entire right, title and interes and all Letters Patent of the Uni said, in accordance with the terr ord to insert the serial number a title set forth above as soon as	s of the United States to issue patents or it, any and all Letters ted States which may ns of this assignment and filing date of said
		we hereunto set my/our hand	s) and seal(s):	
Inventor's Signatu	71. 712 Bear ure (Seal)	rup	10/2 4/2006 Date Assignment Signed	
Timothy N. McDo Inventor's Typed			Date Application Signed	
State of) }		
County of) ss.:)		
	day of to me on the basis his/her free act and		Timothy N. McDonough the person who acknowledged the	who is personall foregoing instrument of
. •			Notary Public My Commission Expire:	*

Page 1 of

PATENT

REEL: 018476 FRAME: 0867

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

Rev 10/05(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200406695-1

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

Filing Date:	A	optication No.:	
P's), divisionals, and renewals of Patent of the United States an reissues, or reexaminations, or live additionally authorated and enjoyed by HPDC, its terms for which said Letters Pasame would have been held and AND live hereby cover we have not executed and will at that live will, each time a requencessary or desirable to perfer Patent, to HPDC, its successor HPDC, or to its nominee, all known that live will be the successor of the successor	of and substitutes for said applied of countries foreign thereto extensions of said Letters Paterize HPDC to file applications it successors, assigns, nominees atent respectively may be granted enjoyed by me/us had this assenant that I/we have full right to not execute any agreement in cest is made, and without undue ect the title to said invention(s) its, assigns, nominees or legal nown facts respecting said invellegal proceedings, to sign all law and foreign applications, to mail HPDC, its successors, assigns nefit, proper patent protection if	I any and all continuations, continual cation for said Letters Patent, and a which may be granted thereon or that. In my/our name for Letters Patent in a cor legal representatives, to the full a signment, and transfer not been made convey the entire interest herein assembliet herewith, and I/we further conditionally execute and deliver all such por improvement(s), said application representatives, and I/we agree to intion(s) or improvement(s), said applications of injuries and legal representatives, nominees and legal representatives and invention(s) or improvement teclus in lending such cooperation are	ny and all Letters berefore; and any any country, to be and of the term or and entirely as the e; signed, and that livenant and agree appers as may be and said Letters communicate to olication and said s and divisionals, and generally to es to obtain and (s) in any and all
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Page 1 of

PATENT REEL: 018476 FRAME: 0868

My Commission Expires:

PATENT APPLICATION

ATTORNEY DOCKET NO.

200406695-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

in witness whereof, liwe	hereunto set my/our hand(s)	and seal(s):	
1) in Asur		10/27/	2006
Inventor's Signature (Seal)		Date Assignment Signed	
		Date Assignment Signed	2001
Dennis Baker			(006
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
	_, personally appeared	Dennis Baker	who is personally
known or proved to me on the basis of		ne person who acknowledged the	foregoing instrument of
assignment to be his/her free act and de	ea.		
		Notary Public My Commission Expires	•
		му Соппавіся Ехрава	•
1/1/11	7 //		
14/11/1/2//		/	/
11 000 11-1		10/2/	2006
Inventor's Signature (Seal)		Date Assignment Signed 0 2 7 Date Application Signed	
		10/27	12000
Phillip A. Leech Inventor's Typed Name		Dota Application Stand	15000
inventors Typeu Name		Date Application Signed	
State of)		
) ss.:		
County of)		
Before me thisday of	_, personally appeared	Phillip A. Leech	who is personally
known or proved to me on the basis of		ne person who acknowledged the	foregoing instrument of
assignment to be his/her free act and de	ed.		
		Notary Public	
		My Commission Expires	K
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 appeared		who is personally
known or proved to me on the basis of		ne person who acknowledged the	
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Rev 10/05(Assignment)	Page 2 of		

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