FORM PTO-159 ³ , 1-31-92	01-03-2003	U.S. DEPARTMENT OF COMMERCE SHEET Patent and Trademark Office		
		Attorney Docket No. 100111231-1		
1. Name of conveying party(ie	102327552			
S. Brandon Keller	10202.000			
Gregory Dennis Rogers		HEWLETT-PACKARD COMPANY Intellectual Property Administration		
	3.3602	P.O. Box 272400		
		Fort Collins, Colorado 80527-2400		
	х. Х			
	N N			
Additional name(s) of conveying party(ie: 3. Nature of Conveyance:	s) attachedYes X_No	Additional name(s) & address(es) attached? YesX No		
X Assignment	Merger	Change of Name		
Security Agreement	Other			
Execution Date(s): Respectively;		2 08 28 2002		
4. Application number(s) or pater		2,08-28-2002		
If this document is being filed to	ogether with a new appli	ication, execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
Application No.: 10/231,529	Date Filed: 08	3-30-2002		
Confirmation No.: 4876	Additional numb	ers attached? NO		
5. Name and address of party to concerning document should		6. Total number of applications and patents involved: 1		
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00		
Intellectual Property Admi		Enclosed		
HEWLETT-PACKARD CO P.O. Box 272400				
Fort Collins, Colorado 80	527-2400	<u>X</u> Authorization to be charged to deposit account.		
		8. Deposit Account Number: 08-2025		
	DO NOT US	E THIS SPACE		
9. Statement and signature.	,			
To the best of my knowledge a	nd belief, the foregoing	information is true and correct and any attached copy is a		
true copy of the original docume	ent.			
Marci Santillanes	Marii -	Latura Lec 19, 2002		
Name of Person Signing	Signature	Date		
Т	otal number of pages includ	ding cover sheet, attachments, and document:4		
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded w	ith required cover sheet			
01/02/2003 LNUELLER 00000181 082025 01 FC:8021 40.00 CH	``	oner for Patents Assignment		
		on, D.C. 20231		
Rev 05/02 (Recdasgn)		PATENT		

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ATTORNEY DOCKET NO. _____100111231-1____

ASSIGNMENT OF PATENT APPLICATION

....

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

SYSTEM AND METHOD FOR CONTROLLING ACTIVITY OF TEMPORARY FILES IN A COMPUTER SYSTEM

Filing date: 08-30-2002

Application No.: 10/231,529

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 HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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 HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, 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 HP, 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 HP;

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 HP, 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 HP attorneys 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	o set my/our hand(s) and seal(s);		
S.B.J. Kell		Date Assignment Signed: 8/28/02		
Inventor's Signature (Seal)		/ _/		
Inventor's Typed Name: <u>S. Brandon Keller</u>		Date Application Signed: 8/28/02		
State of))ss.:			
County of) 55.:			
Before me this day of		, personallγ appeared S. Brandon Keller	who	
		of satisfactory evidence to be the person who acknowledged the fo	pregoing	
instrument of assignment to be his/he	r free act and d	deed.		

Notary Public My commission expires:

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

Page 1 of 2 PATENT REEL: 013613 FRAME: 0496 When recorded please return to:

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PATENT APPLICATION

ATTORNEY DOCKET NO. 100111231-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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IN WITNESS WHEREOF,	l we hereunto set n	ny/our hand(s) and sea	l(s):	
Inecon land	oglis	Date Assignment Signed	8/28/02	
Inventor's Signature (Seal)	-#		·· <u> </u>	}
Inventor's Signature (Seal) Inventor's Typed Name <u>: Gregon</u> State of	y Dennis Rogers	Date Appli	cation Signed: <u>ち</u> /みち	102
State of)) ss.:			
County of)			
Before me this day o is personally known or proved instrument of assignment to be	to me on the basis of	satisfactory evidence to be	regory Dennis Rogers the person who ackr	who nowledged the foregoing
			Notary Public My commission exp	vires:
Inventor's Signature (Seal)	Halut Ph	Date Assignment Signed	1: 8-28-0Z	
Inventor's Typed Name: George			cation Signed:	
State of)			
County of) ss.:)			
Before me this day or is personally known or proved instrument of assignment to be	to me on the basis of	satisfactory evidence to be	eorge Harold Robbert the person who ackr	who nowledged the foregoing
			Notary Public	
			My commission exp	ires:
		Date Assignment Signed	ų.	
Inventor's Signature (Seal)	<u>, , , , , , , , , , , , , , , , , , , </u>	Date Assignment orginet		
Inventor's Typed Name:		Date Appli	cation Signed:	
State of)			
County of) ss.: }			
Before me this day of is personally known or proved instrument of assignment to be	to me on the basis of	satisfactory evidence to be	the person who ackn	who owledged the foregoing
			Notary Public My commission exp	ires:
	(Use Page Three For Addi	tional Inventor(s) Signature(s))		Page 2 of 2
Rev 10/01 (Assign)				

RECORDED: 12/26/2002

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PATENT REEL: 013613 FRAME: 0497