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PATENTS O	,	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Alan H Karp	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
Kevin L Smathers	20555 SH 249 Houston, TX 77070	
	Housian, 1X 77070	
Additional name(s) of conveying party(ies) attachedYes No	Additional name(s) & address(es) attached?Yes _X. No	
3. Nature of Conveyance:		
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Execution Date(s): 07/31/2003; 07/31/2003		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
Application No.: 10/632,402 Date Filed: 07	7/31/2003	
Confirmation No.: Additional numb	Additional numbers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200311103-1

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: July 31, 2003	Application No.: 10/632,402
continuations-in-part (C-I-P's), divisionals, and re- etters Patent, and any and all Letters Patent of the	et forth therein, and any and all continuations, newals of and substitutes for said application for said he United States and of countries foreign thereto which ssues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its suc the full end of the term or terms for which said I	pplications in my/our name for Letters Patent in any deessors, assigns, nominees or legal representatives, to Letters Patent respectively may be granted, reissued or build have been held and enjoyed by me/us had this
that I/we have not executed and will not executed an executed and agree that I/we will, each time a redeliver all such papers as may be necessary of improvement(s), said application and said Letters egal representatives, and I/we agree to commune respecting said invention(s) or improvement(s), said proceedings, to sign all lawful papers, to clare and foreign applications, to make everything possible to aid HPDC, its successors, and enforce, for its or their own benefit, proper pages.	right to convey the entire interest herein assigned, and e any agreement in conflict herewith, and I/we further equest is made, and without undue delay, execute and r desirable to perfect the title to said invention(s) or Patent, to HPDC, its successors, assigns, nominees or unicate to HPDC, or to its nominee, all known facts aid application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain atent protection for said invention(s) or improvement(s) s which may be incurred by me/us in lending such
States and any official of any country or countrie patents on applications as aforesaid, to issue to l any and all Letters Patent for said invention(s) or	Commissioner of Patents and Trademarks of the United is foreign to the United States whose duty it is to issue HPDC, as assignee of the entire right, title and interest, improvement(s), including any and all Letters Patent of nted on or as a result of the application aforesaid, in
I/we further authorize and direct the attorneys said application now identified by the attorney d same shall have been made known to them by the	s of record to insert the serial number and filing date of ocket number and title set forth above as soon as the a United States Patent and Trademark Office.
IN WITHESS WHEREOF, I/we hereunto set m	
Date nventor's Signature (Seal)	Assignment Signed: 7/31/03
y nventor's Typed Name: <u>Alan H. Karp</u>	Date Application Signed: 7/31/03
State of)	·
County of) ss.:	

Notary Public
My commission expires:

NO. 265 P. 3

PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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lewentor's Signature (Seal)	7/2/2
Inventor's Typed Name: Kevin L Smathers	Date Application Signed: 7 9 2005
State of)	V
County of) ss.:
Before me this day of personally known or proved to me on the l instrument of assignment to be his/her free ac	, personally appeared <u>Kevin L Smathers</u> who is basis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.
	Notary Public My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of)	
County of) ss.:
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free ac	, personally appeared who is passes of satisfactory evidence to be the person who acknowledged the foregoing tand deed.
	Notary Public
	My commission expires:
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 known or proved to me on the binstrument of assignment to be his/her free act	, personally appeared who is passis of satisfactory evidence to be the person who acknowledged the foregoing tand deed.
	Notary Public
	My commission expires:

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

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