1.\$1-92.	ORDA7	11-05-2003	DEPARTMENT OF COMMERCE Patent and Trademark Office		
10.27.03			y Docket No. <u>200300193-1</u>		
1. Name of conveying party(ies):		102592383	ceiving party(ies):		
Donald J. Stavely			DEVELOPMENT COMPANY, L.P.		
A my E. Battles		20555 SH 249	0		
Sarah J. Barrios		Houston, TX 77070			
Kenneth R. Stockton			S.U. S. C.		
Kathy Louise Miner			19270 U.S. 10/6941(
Additional name(s) of conveying party(ies) attached	dYes _X_No	Additional name(s) & address	(es) attached?Yes _X_ No		
3. Nature of Conveyance:					
X Assignment	Merger	Ch	ange of Name		
Security Agreement	Other				
Execution Date(s): 10/22/03; 10/13/03;	10/15/03; 10/1	7/03; 10/20/03			
4. Application number(s) or patent numb	er(s): /()/	594108			
If this document is being filed together v	vith a new appli	cation, execution date of	the application is: Herewith		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:				
Confirmation No.:	Additional number	ers attached? NO			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applic	cations and patents involved: 1		
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed			
P.O. Box 272400 Fort Collins, Colorado 80527-2400	١	X A uthorization	to be charged to deposit account.		
1/04/2003 DETRHE 00000111 062925 10694108		8. Deposit Account Nun	nber: 08-2025		
1 FC:8021 40.60 BA	DO NOT USE	THIS SPACE			
9. Statement and signature.					
To the best of my knowledge and belief, true copy of the original document.	, the foregoing i	nformation is true and cor	rrect and any attached copy is a		
	0.1	11			
Raymond W.Armentrout	1 Cycle 1		Oct 27, 2003		
Name of Person Signing	Signature		Date		
OMB No. 0651-0011 (exp. 4/94)	ei oi pages includ	ing cover sheet, attachment	s, and document: 4		
5.15 No. 0051 0011 (exp. 4/94)	Do Not doba	h this portion			
Mail document to be recorded with required cover sheet information to:					
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PATENT REEL: 014652 FRAME: 0744

PATENT APPLICATION

ATTORNEY DOCKET NO. 200300193-1

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

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:	Application No.:
Continuations-in-part (C-I-P's), divisionals Letters Patent, and any and all Letters Pa	nt(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said tent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC he full end of the term or terms for which	to file applications in my/our name for Letters Patent in any C, its successors, assigns, nominees or legal representatives, to ch said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this
that I/We have not executed and will not covenant and agree that I/we will, each ideliver all such papers as may be necemprovement(s), said application and said egal representatives, and I/we agree to respecting said invention(s) or improvement proceedings, to sign all lawful paper I/I-I/I's, reissue and foreign applications, everything possible to aid HPDC, its such and enforce, for its or their own benefit.	have full right to convey the entire interest herein assigned, and it execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and essary or desirable to perfect the title to said invention(s) or I Letters Patent, to HPDC, its successors, assigns, nominees or communicate to HPDC, or to its nominee, all known facts ent(s), said application and said Letters Patent, to testify in any pers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to decessors, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such PDC;
plates and any official of any country or patents on applications as aforesaid, to is any and all Letters Patent for said inventions.	est the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue sue to HPDC, as assignee of the entire right, title and interest, on(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, innent.
ald application now identified by the att	attorneys of record to insert the serial number and filing date of corney docket number and title set forth above as soon as the m by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunt	o set my/our hand(s) and seal(s):
oventor's Signature (Seal)	Date Assignment Signed.
ventor's Typed Name: Donald J. Stavely	Date Application Signed: 10/22/03
tate of Colorado)	
ounty of Larimer)ss.:	
Before me this 22 day of October 200	ponald J. Stavely who is personally appeared Donald J. Stavely who is satisfactory evidence to be the person who acknowledged the foregoing deed.
	h. ha hart
	Notary Public My commission expires: 8/8/2007
	My commission expires: 8/8/2007

Rev 10/03 (Assign)

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

PATENT of 3

REEL: 014652 FRAME: 0745

PATENT APPLICATION ATTORNEY DOCKET NO. 200300193-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto se	t my/our hand(s) and seal(s):
1 00	
Inventor's Signature (Seal)	Date Assignment Signed: 10/13/03
Inventor's Typed Name: Amy E. Battles	Date Application Signed: /2/13/25
State of)	·
) ss.: County of	
	, personally appeared Amy E. Battles who is
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and of	of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
1 . 0 .	
_ Sarah S. Davrios	Date Assignment Signed: 15 OCT 2003
Inventor's Typed Name: Sarah J. Barrios	Date Application Signed: 15 0CT 2003
State of)) ss.:	
County of)	
Before me this day of personally known or proved to me on the basis instrument of assignment to be his/her free act and	, personally appeared
	Notary Public
	My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed: 17 October 2003
Inventor's Typed Name: Kenneth R. Stockton	Date Application Signed:
State of)	
) ss.: County of	
,	
	, personally appeared
	Notary Public
	My commission expires:

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

Rev 10/03 (Assign)

PATENT REEL: 014652 FRAME: 0746

Page 2 of 3

Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200300193-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Lathy X There Inventor's Signature (Seal)		Date Assignment Signed:_	
Inventor's Typed Name: Kathy Louise	Miner	Date Application	n Signed 30 001 2003
State of)		
County of) ss.:)		
Before me this day of _ personally known or proved to me instrument of assignment to be his/he	on the basis of or free act and de	, personally appeared Kath satisfactory evidence to be the ed.	y Louise Miner who is e person who acknowledged the foregoing
			Notary Public My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:	
Inventor's Typed Name:	····	Date Application	n Signed
State of)		
County of) ss.:)		
Before me this day of _ personally known or proved to me instrument of assignment to be his/he	on the basis of	satisfactory evidence to be the	who is person who acknowledged the foregoing
Inventor's Signature (Seal)		Date Assignment Signed:	My commission expires:
Inventor's Typed Name:		Date Application	Signed
State of	,	Date Application	Signeu
County of) ss.:)		
Before me this day of personally known or proved to me construment of assignment to be his/her	on the basis of	satisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public My commission expires:

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

Page 3 of 3

RECORDED: 10/27/2003

Rev 10/03 (Assign2)

PATENT REEL: 014652 FRAME: 0747