05-02-2007

U.S. PTO 11/787125 04/13/2007

ATTORNEY DOCKET NO	<u>-1</u>			· · · · · · - · · · · -	TOF COMMERCE Trademark Office
R	REC 1	03401	405		
		113 014			
1. Name of conveying party(ies): (1) Mark S. TRACY (2) Jonathan R. HARRIS (4) Paul J. DOCZY		HEWLE 20555	and address of rece ETT-PACKARD DEV SH 249 n, TX 77070	• •	
Additional name(s) of conveying party(ies) atta 3. Nature of Conveyance:	ched? Yes XNo	Additional n	ame(s) and address(e	es) attached?	Yes ⊠No
<u> </u>		of Name	Security A	greement	☐ Joint
Other Execution Date(s):(1) - (3) 04-11-2007			,, 1	78712:	5
4. Application number(s) or patent number	r(s):			· · · · · · · · · · · · · · · · · · ·	
If this document is being filed together v	vith a new application	on, executio	n date of the applica	ation is:(1) - (3)	04-11-2007
A. Patent Application No.(s)					
Application No.:	Date Filed:				
Confirmation No.:	B. Patent N	No.(s):			
Additional numbers attached? NO					
	Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1 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		EnclosedEnclosed			
9. Statement and signature.		· · · · · · · · · · · · · · · · · · ·			und.
To the best of my knowledge and belief, copy of the original document. Michael W. Dubner Name of Person Signing	TO D	mation is tru	ue and correct and a	April 13, 20	0 00 00 00 00 00 00 00 00 00 00 00 00 0
Total number of pages i	-		nts, and documents		*
Documents to be recorded (income Mail Stop Assignment Recordation Se	cluding cover sheet) should be	faxed to (571) 273-	0140, or mailed	to: =

Page 1 of 3

Rov 10/06a (RecdAsgn)

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200700233-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

subsidiaries and affiliates, a title and interest, including the entitled:	nd do hereby assign and transfer to ne right of priority, in, to and under	gations to the Hewlett-Packard Company and its b HPDC, its auccessors and assigns, the entire right an application for Letters Patent of the United States
KEYBOARD STIFFENING	<u>YSTEM</u>	
Fillng Date:	· Ar	plication No.:
and the invention(s) and impris), divisionals, and renewal Patent of the United States reissues, or reexaminations, liwe additionally autheld and enjoyed by HPDC, terms for which said Letters same would have been held AND I we hereby come have not executed and withat liwe will, each time a renecessary or destrable to preatent, to HPDC, its successive of the inventions, and continuations, C-I-P's, reissued everything possible to a enforce, for its or their own countries provided the expensald by HPDC; AND I we hereby a and any official of any countries are directly in an any official of any countries are directly in any countries are directly in any official of any offici	provement(s) set forth therein, and als of and substitutes for sald application or extensions of said Letters Pater thorize HPDC to file applications in its successors, assigns, nominees Patent respectively may be granticated and enjoyed by me/us had this assovenant that I/we have full right to will not execute any agreement in ordust is made, and without undue of effect the title to said invention(s) ascors, assigns, nominees or legal it known facts respecting said inventy legal proceedings, to sign all law and foreign applications, to make it HPDC, its successors, assigns benefit, proper patent protection for makes which may be incurred by muthorize and request the Commission of the top inserve the HPDC, as assignee of the insure to HPDC, as assignee of the said direct the attorneys of records.	any and all continuations, continuations-in-part (C-cation for said Letters Patent, and any and all Letter Patent in any country, to be a legal representatives, to the full end of the term of the relievant, and transfer not been made; convey the entire interest herein assigned, and that conflict herewith, and I/we further covenant and agreed any execute and deliver all such papers as may be or improvement(s), said application and said Letter representatives, and I/we agree to communicate the intion(s) or improvement(s), said application and each of intion(s) or improvement(s) and declarations, and generally the papers, to execute all disclaimers and divisionals as all rightful oaths and declarations, and generally the papers and legal representatives to obtain any exact in lending such cooperation and assistance and coner of Patents and Trademarks of the United State. United States whose duty it is to issue patents on the entire right, title and interest, any and all Lettern and all Letters Patent of the United States which maisted, in accordance with the terms of this assignment and to insert the serial number and filing date of said title set forth above as soon as the same shall have
	:QE/Vwe hereunto set my/our hand(s	
Inventor's Signature (Seal)		Data Assignment Signed
• • • •		04-11-07
Mark S. TRACY Inventor's Typed Name	- 	Data Application Signed
State of)	
) ss.:	
County of)	
Before me thisday of known or proved to me on the assignment to be his/her free ac	, personally appeared basis of satisfactory evidence to be to l and deed.	Mark S. TRACY who is personall the person who acknowledged the foregoing instrument of the person who acknowledged the foregoing instrument of the person who acknowledged the foregoing instrument of the person who is personally the person who is person where the person who is person where the person which we person whi
		Notary Public
Rev 10/06s (Assignment)	Page 1 of 2	My Commission Expires:

REEL: 019245 FRAME: 0827

HEWLETT-PACKARD COMPANY	PATENT APPLICATION
Intellectual Property Administrator P.O. Box 272400	ATTORNEY DOCKET NO. 200700233-1
Fort Collins, Colorado 80527-2400	ATTORNEY DOCKET NO. 200700233-1
ASSIGNMENT C	OF PATENT APPLICATION (cont.)
1	
IN WITNESS WHEREO, use herounto se	it my/our hand(s) and see!(s):
	4/11/0+
Inventors Signature (Seal)	Date Assignment Signed
Jonathan R. HARRIS	4/11/07
Inventor's Typed Name	Date Application Signed
•	
State of)	
,	58. :
County of)	
Before me this: day of personally a	appeared Jonathan R. HARRIS who is personally evidence to be the person who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.	exidence to oc the bereath who acknowledged the integral literature of
•	Notary Papie
	My Commission Expires:
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19, 18, -/	4/11/67
The Court of State of	
inyentor's Signature (Seal)	Date Assignment Signed
Paul J. DOCZY	9/11/6-7
inventor's Typed Name	Date Application Signed
, -	·
State of)	•
County of)	\$. :
Before me thisday of, personally a	Poul LDOOT/ who is non-early
	ppeared Paul J. DOCZY who is personally evidence to be the person who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.	
	Notify Public
•	My Complesion Expires:
Aventade Signature (Conf)	Date Assignment Signed
nventor's Signature (Seal)	Date Assignment Signed
nventor's Typed Name	Date Application Signed
State of)	
) 80 County of).:
	,
Sefore me thisday of, personally a	pheared who is personally evidence to be the person who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.	
	Notary Public
Rev 10/08a (Assignment)	My Commission Expires: Page 2 of 2

Rev 10/06a (Assignment)

PATENT

REEL: 019245 FRAME: 0828

	RECORDATION	FORM COVI	ER SHEET			
	PATE	NTS ONL	.Υ			
Name of conveying party(ies):	2. Name ar	Name and address of receiving party(ies):				
(1) Mark S. TRACY (2) Jonathan R. HARRIS		HEWLET	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.			
		20555 SH 249 Houston, TX 77070				
(4) Paul J. DOCZY		Houston	, 12 77070			
Additional name(s) of conveying party(ies) a	ttached? □Yes ເເັN	lo Additional na	nme(s) and address(es) attached?	Yes ⊠No		
3. Nature of Conveyance:						
X Assignment	Change	of Name	Security Agreement	☐ Joint		
Other						
Execution Date(s):(1) - (3) 04-11-2007						
Application number(s) or patent number						
If this document is being filed togethe	r with a new applicat	tion, execution	date of the application is:(1) - (3)	04-11-2007		
A. Patent Application No.(s)						
Application No.: Date Filed:						
Confirmation No.:	B. Patent	No.(s):	lo.(s):			
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				
_	su.	7. Total Fe	7. Total Fee (37 CFR 3.41):\$40.00			
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400		En	Enclosed			
		X_Au	X_Authorization to be charged to deposit account.			
Fort Collins, Colorado 80527-2400	8. Deposit	8. Deposit Account Number: <u>08-2025</u>				
Statement and signature.			•			
To the best of my knowledge and bel copy of the original document.	ief, the foregoing info	ormation is tru	e and correct and any attached co	py is a true		
Michael W. Dubner Name of Person Signing	1 Sig	nature	April 13, 20 Date	07		
Total number of pages including coversheet, attachments, and documents:3						
Documents to be recorded Mail Stop Assignment Recordation	(including cover she Services, Director o	et) should be to the USPTO,	faxed to (571) 273-0140, or mailed P.O. Box 1450, Alexandria, V.A. 2	to: 2313-1450		
Page 1 of 3						

Rev 10/06a (RecdAsgn)

RECORDED: 04/13/2007

PATENT REEL: 019245 FRAME: 0829