ATTORNEY DOCKET NO. 200505056-2

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Mark Henry BUTLER Scott Alan STANLEY	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070				
Additional name(s) of conveying party(ies) attached? Yes XNo	Additional name(s) and address(es) attached?				
3. Nature of Conveyance:	(Name of Control of Co				
	f Name Security Agreement Joint				
☐ Other					
Execution Date(s): August 22, 2006					
Application number(s) or patent number(s):					
If this document is being filed together with a new application	on, execution date of the application is:				
A. Patent Application No.(s)					
Application No.: 11/493,005 Date Filed:	July 26, 2006				
Confirmation No.: 7378 B. Patent N	lo.(s):				
Additional numbers attached? NO	· · · · · · · · · · · · · · · · · · ·				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:1				
concerning document should be mailed:	7. Total Fee (37 CFR 3.41): \$40.00				
Records Manager Intellectual Property Administration	Enclosed				
HEWLETT-PACKARD COMPANY	X Authorization to be charged to deposit account.				
P.O. Box 272400 Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025				
9. Statement and signature.	1/1				
To the best of my knowledge and belief, the foregoing inforcopy of the original document.	rhation is true and correct and any attached copy is a true				
Benjamin J. Hauptman September 15, 2006					
	ature Date				
Total number of pages including covershe	et, attachments, and documents: 2				
	t) should be faxed to (703) 306-5995, or mailed to: the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450				
Page	1 of 1				

Rev 10/05 (RecdAsgn)

PATENT REEL: 018270 FRAME: 0840 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Ray 10/05(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200505056-2

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:

A METHOD OF DIGITALLY SIGNING DATA AND A DATA REPOSITORY STORING DIGITALLY SIGNED DATA

Filing Date: Jul 26, 2006	A	pplication No.: 11/493	005	
and the invention(s) and improvement(s): P's), divisionals, and renewals of and sub- Patent of the United States and of count reissues, or reexaminations, or extensions Alexa additionally authorize HPDC	set forth therein, an stitutes for said app ries foreign thereto of said Letters Pate	d any and all continuation lication for said Letters F which may be granted to ent.	ens, continuations ratent, and any thereon or ther	and all Letters efore; and any
I/we additionally authorize HPDC held and enjoyed by HPDC, its successors terms for which said Letters Patent respe	s, assigns, nominee ctively may be gran	s or legal representative: ited, reissued or extende	s, to the full end ed, as fully and	d of the term or
same would have been held and enjoyed t	by me/us had this as	ssignment, and transfer n	ot been made;	
AND I/we hereby covenant that I	/we have full right to	convey the entire intere	st herein assig	ned, and that I/
we have not executed and will not execute	e any agreement in	conflict herewith, and I/v	ve further cove	nant and agree
that I/we will, each time a request is made	, and without undue	delay, execute and deli	ver all such pai	pers as may be
necessary or desirable to perfect the title Patent, to HPDC, its successors, assigns	o saio invention(s) or improvement(s), sai	u application a	no salo Letters
HPDC, or to its nominee, all known facts	respection said inv	n representatives, and it	we agree to c	o) ejspinummo bles bee coites
Letters Patent, to testify in any legal proce	edinas to sign all la	emion(s) or improvement	ı(ə), salu appıl ali discisimore:	allon and salu
continuations, C-I-P's, reissue and foreign	applications, to ma	ike all rightful oaths and	declarations a	nd generally to
do everything possible to aid HPDC, its	successors, assign	s. nominees and legal	representatives	to obtain and
enforce, for its or their own benefit, prope	er patent protection	for said invention(s) or i	mprovement(s)	in any and all
countries provided the expenses which m	ray be incurred by r	me/us in lending such co	operation and	assistance are
paid by HPDC;				
AND I/we hereby authorize and r	equest the Commis	sioner of Patents and Tra	ademarks of the	United States
and any official of any country or count	tries foreign to the	United States whose of	luty it is to iss	ue patents on
applications as aforesaid, to issue to HPI	DC, as assignee of	the entire right, title and	d interest, anv	and all Letters
Patent for said invention(s) or improveme	nt(s), including any	and all Letters Patent of	the United Sta	tes which may
be issued and granted on or as a result of	the application afor	esaid, in accordance with	the terms of th	ils assignment.
I/we further authorize and direct	the attorneys of re-	cord to insert the serial r	number and fili	ng date of said
application now identified by the attorney been made known to them by the United S	docket number and States Patent and Tr	i title set forth above as ademark Office.	soon as the s	ame shall have
IN WITNESS WHEREOF, I/we hereu				
Mark H. But	•	22	AUGUST	2006
Inventor's Signature (Seal)		Date Assignmen	t Signed	
Mark Henry Butler		22	AUGUST	2006
Inventor's Typed Name		Date Application	Signed	
State of)			
_) ss.:			
County of)			
	onaliy appeared	Mark Henry Butle	r	who is personally
known or proved to me on the basis of satisf assignment to be his/her free act and deed.	actory evidence to be	the person who acknowle	edged the forego	ing instrument of
		Notary Pub	lic -	

Page 1 of 2

My Commission Expires:

PATENT REEL: 018270 FRAME: 0841

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator		P	ATENT APPLICATION
P.O. Box 272400 Fort Collins, Colorado 80527-2400		ATTORNEY DOCKET NO.	200505056-2
ASSIGNI	WENT OF PATENT AP	PLICATION (cont.)	
IN WITNESS WHEREOF, I've he	reunto set my/our hand(s) a	nd seal(s):	
Sull a. Ata	~~	09/22/	2006
Inventors Signature (Seal)		Date Assignment Signed	
Scott Alan Stanley Invantor's Typed Name		Date Application Signed	
State of Celifornia)		
county or Santa Clara) ss;;)		
Before me this 22 day of Aug. 06 p	ersonally appeared	Scott Alan Stanley	who is personally
known or proved to me on the basis of se	distactory evidence to be the	person who acknowledged the	foregoing instrument of
assignment to be his/he in the state of the	KAREN CATANIA	Lau	A COSTANIA
	Commission # 1474571	Notary Public Ny Commission Expire	5:
ž (Parada) N	iolary Public - California	· <u> </u>	
	Santa Claia County Comm. Expires Mar 5, 20	~ .	
, my	COMMIT. EXPINER MICH S. 21		
Inventor's Signature (Seal)	· · · · · · · · · · · · · · · · · · ·	Date-Assignment Signed	
Inventor's Typed Name		Date Application Signed	
State of)		
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Before me this day of , p known or proved to me on the besis of se	ersonally appeared	cereon who acknowledged th	who is personally
assignment to be his/her free act and deed.		boroni sito aptientiadas de	e roregoing standardort or
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Inventor's Typed Name	· · · · · · · · · · · · · · · · · · ·	Date Application Signed	
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	ersonally appeared		who is personally
known or proved to me on the basis of sa assignment to be his/har free act and deed.	stis/actory evidence to be the	person who acknowledged th	e foregoing instrument of
		Notary Public	
Rev 10/05/Assimhment)	Page 2 of 2	My Commission Expin	16:

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