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1/31/7	REC	! (111 111)[29/2	772025
1. Name of conveying par	rty(ies):	1	03376	8506	ng party(ies):	
Anthony G. Laidlaw		•			DEVELOPMENT C	OMPANY, L.P.
John L. Guenther			20555 S	SH 249 n, TX 77070		
Angelo La Barbera			I loustor	1, 1277070		
Dennis Terenzio						
Jirawat Jeamvigite						
Stefan Muller						
Albert B. Kim						
Andre De Salis						
Additional name(s) of conve		? □Yes ☒No	Additional n	ame(s) and addre	ss(es) attached?	Yes ⊠No
3. Nature of Conveyance:		m	• • •	— .		
⊠ Assignment	☐ Merger	Change	of Name	∟ Securi	ty Agreement	☐ Joint
Other						
If this document is bein A. Patent Application N Application No.: Confirmation No.:	-	Date Filed	:	n date of the ap	olication is: 01-18-0	'
Additional numbers attac	hed? NO	B. Patent I	No.(s):			
5. Name and address of p		ondence	6. Total nu	mber of applica	tions and patents ir	ivolved: 1
concerning document s	should be mailed:		7. Total Fe	e (37 CFR 3.41):\$40.00	
Records Manager Intellectual Property			En	closed		
HEWLETT-PACKARD P.O. Box 272400	COMPANY		_X_Au	thorization to be	charged to deposi	t accounte
Fort Collins, Colorado	80527-2400			Account Numb		2720
9. Statement and signatur	·e.					ਲ
To the best of my know copy of the original doc	vledge and belief, the cument.	foregoing info	rmation is tru	e and correct a	nd any attached co _l	ny is a triff
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Dan C. Hu Name of Person S		Sinn	W T		January 31, 2 Date	2007 00 00
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Documents to Mail Stop Assignmen	o be recorded (including Recordation Service	es, Director of	t) should be the USPTO,	faxed to (571) 2 P.O. Box 1450,	73-0140, or mailed Alexandria, V.A. 2	to: 1208:1
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PATENT

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

Res 10/00g (Asseptorm)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200600316-1

Fori Collins, Coloretto 80527-2400	AI	TORNEY DUCKET NO	00000310-1
ARRIGN	MENT OF PATENT API	PUICATION	
I/We, the undersigned (each DEVELOPMENT COMPANY, L.P., a Texa Texas, (hereinafter HPDC), in furtherar subsidiaries and affiliates, and do hereby a title and interest, including the right of prior entitled:	 have agreed and hereb is Limited Partnership have nee of mylour obligations issign and transfer to HPDI 	by agree to assign to HEW ring its principal place of busing its line Hewlett-Packard C. its successors and assign:	iness in Houston, company and its s, the entire right,
Printer			
Filing Date:	Applicati	ion No -	
and the invention(s) and improvement(s) s P's), divisionals, and renewals of and subs Patent of the United States and of countrelsues, or reexaminations, or extensions	el forth therein, and any a litules for said application ! les foreign thereto which n	nd as continuations, continua for said Letters Patent, and a	ny and all Letters
twe additionally authorize HPDC held and enjoyed by HPDC. Its successors terms for which said Letters Patent respect same would have been held and enjoyed be AND live hereby covenant that the have not executed and will not execute that tiwe will, each time a request is made, necessary or desirable to perfect the little Patent, to HPDC, its successors, assigns HPDC, or to its nominee, all known facts the Letters Patent, to testify in any legal processor and foreign do everything possible to aid HPDC, its enforce, for its or their own benefit, proper countries provided the expenses which may have any official of any country or countries and any official of any country or countries and any official of any country or countries patent for said inventions, or improvement be issued and granted on or as a result of the said inventions.	to file applications in mylous, assigns, nominees or legulatively may be granted, religively may be full right to convoy we have full right to convoy, and without undue delay, and without undue delay, to said invention(s) or implications are legal representables, to make all right applications, to make all right posternt protection for said ay be incurred by melus in a patent protection for said ay be incurred by melus in the special protection and all lights application along any and all the application alongsaid, including any and all the application alongsaid.	al representatives, to the full essued or extended, as fully as not peen mad it to entire interest herein assistance and transfer not been mad it to entire interest herein assistance and tower further conference and deliver all such provement(s), said applications and time agree to or improvement(s), said applications, nees and tegal representations, invention(s) or improvement invention(s) or improvement invention(s) or improvement are the time said trademarks of States whose duty it is to it is right, title and interest, ar Letters Patent of the United States whose with the terms of	and of the term or not antirely as the le; signed, and that I venant and agree papers as may be and said Letters communicate to plication and said and divisionals, and generally to the United States issue patents on my and all Letters States which may I this assignment,
Uwe further authorize and direct:			
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IN WITNESS WHEREOF, I'we have	uto ser myour navotel ann a	983(8):	
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Anshony G. Laidlaw		Jan 8.2007	
Invertor's Typed Mame		Date Application Signed	
State of)		
Committee and) ss.:		
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Before me this day of person person between or proved to me on the basis of satisfic assignment to be his/her free act and deed.		Anthony G. Laidlaw son who acknowledged the tore:	who is personally going instrument of
		Flasry Fultin	
		My Commission Extens:	

Page 1 of 4

HEVILETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 60527-2400

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PATENT APPLICATION

ATTORNEY DOCKET NO. ___

200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, liwe hereunto set mylour hand(s) and seal(s): Inventor's Signature (Seal) Dang & Remngland Signed John L. Quenther threater's Typed Name Date Application Signed State of 55.7 County of Before me this · Beisonapy appeared day of John L. Guenther who is personelly known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the terepoing instrument of assignment to be hes/hor free act and deed. HELE-Y FOLIA My Communion Expires: 2007 Angelo La Barbera Inventor's Typed Name Date Application Signed State of) SS.: County of Pofore me this day of , personally appeared Angelo La Barbera who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of essignment to be his/her free act and deed. Notes Public Mi Commission Business Dennis Terenzio Inventor's Typed Name State of) es.: County of Batom me this dayes , personally appeared Dennia Terenzio known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Migrary Public My Germission Expires:

Paga 2 of 4

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Coltins, Colorado 80527-2400 **PATENT APPLICATION**

ATTORNEY DOCKET NO. 200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)		Date Assignment Signed	
Jirawat Jeamvigite			
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)		
Before me thisday of	, personally appeared	Jirawat Jeamvigite	who is personally
known or proved to me on the ba assignment to be his/her free act a	asis of satisfactory evidence to be t nd deed.	he person who acknowledged the	foregoing instrument of
		Notary Public My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	-
Stefan Muller			
Inventor's Typed Name		Date Application Signed	
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State of)		
County of) ss.: }		
Before me this day of	, personally appeared	Stefan Muller	who is personally
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Inventor's Signature (Seal)		Date Assignment Signed	
Albert B. Kim			
Inventor's Typed Name		Date Application Signed	
State of)		
County of) ss.:)		
Before me thisday of	, personally appeared	Albert B. Kim	who is personally
known or proved to me on the bassignment to be his/her free act a	asis of satisfactory evidence to be t	he person who acknowledged the	foregoing instrument of
		Notary Public	
Rev 10/06a (Assignment)	Page 3 of 4	My Commission Expires:	

PATENT

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

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

Rev 10/06s (Assignment)

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<u>200600316-1</u> ATTORNEY DOCKET NO. ____

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal) **Date Assignment Signed** Andre De Salis **Inventor's Typed Name Date Application Signed** State of) ss.: County of , personally appeared Andre De Salis who is personally day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and 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 , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and 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 , personally appeared who is personally day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Page 4 of 4

PATENT

HEWLETT-PACKARD COMPANY Intelloctual Property Administrator P.O. Box 272400 Fort Collins, Colorado 90527-2408 PATENT APPLICATION

ATTORNEY DOCKET NO. ______ 200600316-1

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Jannig Terenzio		Pate Aparantary Canad	
nventor's Typed Name		Date Application Signed	
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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

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

ATTORNEY DOCKET NO. __

200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal) **Date Assignment Signed** Jirawat Jeamvigite **Date Application Signed** Inventor's Typed Name State of) ss.: County of , personally appeared Jirawat Jeamvigite who is personally day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Inventor's Signature (Seal) **Date Assignment Signed** Stefan Muller Inventor's Typed Name **Date Application Signed** State of)) ss.: County of , personally appeared Before me this day of Stefan Muller who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Inventor's Signature (Seal) **Date Assignment Signed** Albert B. Kim Inventor's Typed Name **Date Application Signed** State of) ss.: County of Before me this day of , personally appeared Albert B. Kim who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Page 3 of 4 Rev 10/06a (Assignment)

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

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ______200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal) **Date Assignment Signed** Andre De Salis **Date Application Signed** Inventor's Typed Name State of) ss.: County of , personally appeared Andre De Salis who is personally day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. 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 , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and 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 , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. My Commission Expires:

Page 4 of 4

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400

Rev 10/06a (Assignment)

PATENT APPLICATION

200600346-4

Fort Collins, Colorado 80527-2400		ATTORNEY DOCKET NO	200600316-1
	ASSIGNMENT OF PATENT	APPLICATION	
	ed (each) have agreed and ., a Texas Limited Partnership furtherance of my/our oblig- hereby assign and transfer to	hereby agree to assign to be having its principal place of ations to the Hewlett-Packather HPDC, its successors and a	f business in Houston, and Company and its ssigns, the entire right,
Filing Date:	Apı	olication No.:	
held and enjoyed by HPDC, its suterms for which said Letters Pate same would have been held and expenses we have not executed and will not that I/we will, each time a request necessary or desirable to perfect Patent, to HPDC, its successors, HPDC, or to its nominee, all known Letters Patent, to testify in any leg continuations, C-I-P's, reissue and do everything possible to aid HP enforce, for its or their own bene countries provided the expenses paid by HPDC; AND I/we hereby authoriand any official of any country applications as aforesaid, to issue Patent for said invention(s) or imple issued and granted on or as a l/we further authorize ar application now identified by the seen made known to them by the	ment(s) set forth therein, and and substitutes for said applications of countries foreign thereto we tensions of said Letters Patentie HPDC to file applications in accessors, assigns, nominees on the respectively may be granted and that I/we have full right to a secute any agreement in continuous and invention(s) of the title to said invention(s) of assigns, nominees or legal and proceedings, to sign all law of foreign applications, to make a pDC, its successors, assigns, fit, proper patent protection for which may be incurred by medical and request the Commission countries foreign to the Upper countries foreign to the Upper countries foreign any agreement(s), including any agreement of the application afores and direct the attorneys of reconstitution and the application afores attorney docket number and the second attorney attorney docket number and the second attorney attorney docket number and the second attorney a	any and all continuations, contains for said Letters Patent, and the properties of legal representatives, to the different and transfer not been onvey the entire interest here on flict herewith, and I/we furth elay, execute and deliver all sur improvement(s), said application(s) or improvement(s), said propersentatives, and I/we again papers, to execute all discipation(s) or improvement(s), said in papers, to execute all discipation and invention(s) or improvement and declaration on the papers and legal representatives and trademark of Patents and Trademark of Patents and Trademark of the in accordance with the tend to insert the serial number all emark Office.	and any and all Letters or therefore; and any ant in any country, to be a full end of the term or ally and entirely as the made; in assigned, and that I/er covenant and agree such papers as may be cation and said Letters are to communicate to id application and said aimers and divisionals, ations, and generally to entatives to obtain and ement(s) in any and all ion and assistance are also to issue patents on est, any and all Letters inted States which may ms of this assignment.
Inventor's Signature (Seal)		Date Assignment Signed	
Anthony G. Laidlaw			
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
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Before me thisday of	, parsonally appeared	Anthony G. Laidlaw	who is personally
known or proved to me on the basis assignment to be his/her free act and		ne person who acknowledged th	e toregoing instrument of

Page 1 of 4

My Commission Expires:

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HEWLETT-PACKARD COMPANY intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2401 PATENT APPLICATION

200600316-1

ATTORNEY DOCKET NO.

ASSIGNMENT OF PATENT APPLICATION (cont.) WITNESS WHEREOF, (Iwo homeunto set mylour hand(s) and socile): Inventor's Signature (Seal) Arawat Joarnvighs Inventor's Typed Name) ES.: County of who is personally <u> Jrawat Jeanwiche</u> , personally appraired Balare me this known or proved to me on the basis of selislaciony evidence to be the person who acknowledged the foregoing instrument of assignment to be higher free act and deed. Rights Public My Commission Espira Date Assignment Signed Inventor's Signature (Soal) Stefan Muller Date Application Signed Investor's Typed Name State of) 89.: County of who is personally Stellan Multer Dersonally appeared Before me this day of known or proved to me on the seals of satisfactory evidence to be the person who acknowledged the loregoing instrument of assignment to be higher free act and deed. Richary Pallet

Before me this day of personally appeared

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Albert B. Rim

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Page 3 of 4

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8	personally known to me
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	to be the person(s) whose name(s) is/are
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	the same in bis/ber/their authorized
	capacity(ies), and that by his/her/their
	signature(s) on the instrument the person(s), or
· · · · · · · · · · · · · · · · · · ·	the entity upon behalf of which the person(s)
PHILLIP N. NABONNE	
Commission # 1413031	acted, executed the instrument.
Notary Public - California	MUTATOO
Ventura County	WITNESS my hand and official seal.
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Though the information below is not required by law, it may prove	valuable to persons relying on the document and could prevent
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ____

200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal) **Date Assignment Signed** John L. Guenther Inventor's Typed Name **Date Application Signed** State of) ss.: County of , personally appeared John L. Guenther Before me this who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Inventor's Signature (Seal) **Date Assignment Signed** Angelo La Barbera Inventor's Typed Name **Date Application Signed** State of) ss.: County of Before me this , personally appeared Angelo La Barbera who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Inventor's Signature (Seal) **Date Assignment Signed** Dennis Terenzio Inventor's Typed Name **Date Application Signed** State of)) ss.: County of , personally appeared Dennis Terenzio who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires:

Page 2 of 4

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400

Rev 10/06a (Assignment)

PATENT APPLICATION

200600316-1

Fort Collins, Colorado 80527-2400	•	TITORNET DOCKET NO	200000310-1
ARCICNIA		DI IOATION	
I/We, the undersigned (each) DEVELOPMENT COMPANY, L.P., a Texas Texas, (hereinafter HPDC), in furtherance subsidiaries and affiliates, and do hereby astitle and interest, including the right of priority entitled:	Limited Partnership had not be a considered with the construction of the construction	eby agree to assign to laving its principal place of to the Hewlett-Packar DC, its successors and as	business in Houston, rd Company and its signs, the entire right,
Printer			
Filing Date: and the invention(s) and improvement(s) set P's), divisionals, and renewals of and substit Patent of the United States and of countrie reissues, or reexaminations, or extensions of	t forth therein, and any tutes for said applicatior s foreign thereto which f said Letters Patent.	n for said Letters Patent, a may be granted thereon	nd any and all Letters or therefore; and any
I/we additionally authorize HPDC to held and enjoyed by HPDC, its successors, a terms for which said Letters Patent respective same would have been held and enjoyed by AND I/we hereby covenant that I/we we have not executed and will not execute a that I/we will, each time a request is made, a necessary or desirable to perfect the title to Patent, to HPDC, its successors, assigns, if HPDC, or to its nominee, all known facts reletters Patent, to testify in any legal proceed continuations, C-I-P's, reissue and foreign and everything possible to aid HPDC, its successors, for its or their own benefit, proper procuntries provided the expenses which may paid by HPDC; AND I/we hereby authorize and requand any official of any country or countries applications as aforesaid, to issue to HPDC Patent for said invention(s) or improvement(sis) be issued and granted on or as a result of the I/we further authorize and direct the application now identified by the attorney do been made known to them by the United Staff IN WITNESS WHEREOF, I/we hereuntered.	assigns, nominees or levely may be granted, reme/us had this assignme have full right to convert any agreement in conflict and without undue delay a said invention(s) or important and invention(s) and invention(s) and invention(s) are specting said invention(s) and invention(s) and invention(s) and invention(s) as assigns, non patent protection for said be incurred by me/us inventions and inventions are some foreign to the United some some some some some some some some	gal representatives, to the eissued or extended, as further, and transfer not been by the entire interest hereing the entire interest hereing the rewith, and I/we further, execute and deliver all superovement(s), said applicates approvement(s), said applicates and I/we agreed, or improvement(s), said applicates, to execute all disclaring the said legal represent in lending such cooperation of Patents and Trademark of States whose duty it is notice right, title and interest Letters Patent of the Unit in accordance with the term of insert the serial number a let forth above as soon as ink Office.	full end of the term or lly and entirely as the made; in assigned, and that I/er covenant and agree uch papers as may be ation and said Letters be to communicate to diapplication and said limers and divisionals, ions, and generally to intatives to obtain and ment(s) in any and all on and assistance are as of the United States to issue patents on st, any and all Letters ted States which may no of this assignment.
Inventor's Signature (Seal)		Date Assignment Signed	
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Anthony G. Laidlaw		_	
inventor's Typed Name		Date Application Signed	
State of)) ss.:		
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	ally appeared	Anthony G. Laidlaw	who is personally
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		Notary Public	
Rev 10/06a (Assignment)	Page 1 of 4	My Commission Expires:	•

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

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal) **Date Assignment Signed** John L. Guenther Inventor's Typed Name **Date Application Signed** State of) ss.: County of , personally appeared John L. Guenther who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Inventor's Signature (Seal) **Date Assignment Signed** Angelo La Barbera Inventor's Typed Name **Date Application Signed** State of) ss.: County of Before me this day of , personally appeared Angelo La Barbera who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expires: Inventor's Signature (Seal) **Date Assignment Signed** Dennis Terenzio Inventor's Typed Name **Date Application Signed** State of) ss.: County of Before me this day of , personally appeared Dennis Terenzio who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public

Page 2 of 4

PATENT

My Commission Expires:

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 277400 Fort Collins, Coloredo 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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SEE ATTACHED CALIFORNIA All-PURPOSE A-KNOWLEDOMENT

PATENT

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

ASSIGNMI	ENT OF PATENT AP	PLICATION	
I/We, the undersigned (each) it DEVELOPMENT COMPANY, L.P., a Texas I Texas, (hereinafter HPDC), in furtherance subsidiaries and affiliates, and do hereby ass title and interest, including the right of priority entitled:	Limited Partnership hav of my/our obligations ign and transfer to HPD0	ring its principal place of busi to the Hewlett-Packard C C, its successors and assigns	ness in Houston, ompany and its s, the entire right,
Printer			
Filing Date:	Applicati	on No.:	
and the invention(s) and improvement(s) set P's), divisionals, and renewals of and substitue Patent of the United States and of countries reissues, or reexaminations, or extensions of I/we additionally authorize HPDC to held and enjoyed by HPDC, its successors, a terms for which said Letters Patent respective same would have been held and enjoyed by reach and will not execute an an executed and will not execute an an executed and will not execute an an executed and will not execute an executed and invention and the title to Patent, to HPDC, its successors, assigns, in HPDC, or to its nominee, all known facts restricted to the expense which may be do everything possible to aid HPDC, its successors, assigns, in the executed and the expenses which may paid by HPDC; AND I/we hereby authorize and requand any official of any country or countries applications as aforesaid, to issue to HPDC, Patent for said invention(s) or improvement(s) be issued and granted on or as a result of the I/we further authorize and direct the application now identified by the attorney do been made known to them by the United States. IN WITNESS WHEREOF, I/we hereunted the expenses where we have an extension of the United States.	forth therein, and any a stes for said application of foreign thereto which is a said. Letters Patent. If the applications in my/oussigns, nominees or legically may be granted, reis me/us had this assignme have full right to convey my agreement in conflict and without undue delay, said invention(s) or improminees or legal representations and invention(s) make all representations, to make all representations, to make all representations, assigns, nominatent protection for said be incurred by me/us in the sessors, assigns, nominatent protection for said be incurred by me/us in the sessors of the united as assignee of the entities of	and all continuations, continuations and Letters Patent, and are may be granted thereon or the property of the entire interest herein as therewith, and I/we further covexecute and deliver all such provement(s), said application tentatives, and I/we agree to or improvement(s), said application tentatives, and I/we agree to or improvement(s), said application tentatives, and I/we agree to or improvement(s), said applications, nees and legal representative invention(s) or improvement invention(s) or improvement in lending such cooperation and f Patents and Trademarks of States whose duty it is to interest, and Letters Patent of the United Staccordance with the terms of insert the serial number and it forth above as soon as the k Office.	any and all Letters derefore; and any any country, to be and of the term or and entirely as the e; signed, and that I/venant and agree apers as may be and said Letters communicate to olication and said s and divisionals, and generally to es to obtain and (s) in any and all ad assistance are the United States issue patents on any and all Letters states which may this assignment. Filling date of said
Inventor's Signature (Seal)		Date Assignment Signed	
Anthony G. Laidlaw			
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)		
known or proved to me on the basis of satisfactor	lly appeared ory evidence to be the per	Anthony G. Laidlaw son who acknowledged the fore	who is personally going instrument of
assignment to be his/her free act and deed.		Natas Bullia	
		Notary Public My Commission Expires:	
Rev 10/06a (Assignment)	Page 1 of 4		

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

Rev 10/06e (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200600316-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I've hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal)

Date Assignment Signed Jirawat Jeamvigite Inventor's Typed Name **Date Application Signed** State of) ss.: County of Before me this , personally appeared day of Jirawat Jeanwigite who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public Stefan Muller 17.01.2007 Inventor's Typed Name **Date Application Signed** State of) 88.: County of , personally appeared Before me this day of Stefan Muller who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Hotary Public My Commission Explres: Date Assignment Signed Inventor's Signature (Seal) Albert B. Kim Inventor's Typed Name **Date Application Signed** State of County of Before me this day of , personally appeared Albert B. Kim who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public

Page 3 of 4

PATENT

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

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

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200600316-1_

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)		Date Assignment Signed
Andre De Salis		
Inventor's Typed Name		Date Application Signed
State of	1	
J) ss.:	
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Before me this day of	, personally appeared	Andre De Salis who is personally
known or proved to me on the bas	sis of satisfactory evidence to be the	he person who acknowledged the foregoing instrument of
assignment to be his/her free act an	d deed.	
		Notary Public
		My Commission Expires:
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	, personally appeared	who is personally
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assignment to be his/her free act an		
		Notary Public
		My Commission Expires:
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Inventor's Typed Name		Date Application Signed
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Urkundenrolle Nr. 22 /2007

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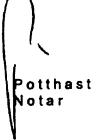
Herm Stefan Müller, geb. am 30.09.1981, wohnhaft: Sperlingweg 3, 39110 Magdeburg

beglaubige ich hiermit.

Der Erschienene wies sich aus durch Vorlage seines Personalausweises mit Lichtbild.

Magdeburg, 17.01.2007





Notarkostenberechnung

berechnet nach der Kostenordnung für Notare (§§ 8, 141, 154 KostO)

Geschäftswert gem. §§ 29, 30 II KostO: 3.000,00 EUR Beglaubigung von Unterschriften §§ 32, 45 I, 33 KostO

5/20 10,00 EUR

Dokumentenpauschale §§ 136 I, II, IV, 152 I KostO (Ablichtungen 3 Stück)	1,50 EUR
Zwischensumme netto	11,50 EUR
19 % Mehrwertsteuer § 151a KostO	2,19 EUR
zu zahlender Betrag	13.69 EUR



PATENT REEL: 018971 FRAME: 0482

RECORDED: 01/31/2007