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1. Name of conveying party(ies):

- A. Dale E. SOUTHGATE
- B. Mihai DAMIAN
- C. Peter A. REYNOLDS
- D. William F. BRUCKERT
- E. James S. KLECKA

2. Name and address of receiving party(ies):

HEWLETT-PACKARD DEVELOPMENT COMPANYOL.P 20555 SH 249 Houston, TX 77070

Additional name(s) of conveying party(les) attached? Tyes No Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance: Security Agreement Joint X Assignment Merger Change of Name Other B. 11/15/2005 C. 11/15/2005 D. 12/05/2005 E. 12/02/2005 Execution Date(s):A. 11/15/2005 Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is:11/15/2005 A. Patent Application No.(s) Date Filed: Application No.: B. Patent No.(s): Confirmation No.: Additional numbers attached? NO 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41):....\$40.00 **Records Manager** Enclosed Intellectual Property Administration **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. To the best of my knowledge and belief, the foregoing information is true and confect and any attached copy is a true copy of the original document. 02/03/2006 Mark E. Scott Name of Person Signing Date Total number of pages/including coversheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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Rev 10/05 (RecdAsan)

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PATENT

REEL: 017544 FRAME: 0337

When recorded please return to:

Rev 12/04 (Assign)

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

ATTORNEY DOCKET NO. 200407193-1

#### **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:

JETHOD AND EVETEM OF	DETERMINING THE EXECUTION POINT OF PROGRAMS EXECUTED IN
OCK STEP	DETERMINANTS (TIL EXECUTION FORT) OF PROGRAMS EXECUTED IN
iling date:	Application No.:
continuations-in-part (C-I-P's) etters Patent, and any and a	improvement(s) set forth therein, and any and all continuations, ), divisionals, and renewals of and substitutes for said application for said all Letters Patent of the United States and of countries foreign thereto which herefor; and any reissues, or reexaminations, or extensions of said Letters
ountry, to be held and enjoy he full end of the term or te	orize HPDC to file applications in my/our name for Letters Patent in any yed by HPDC, its successors, assigns, nominees or legal representatives, to erms for which said Letters Patent respectively may be granted, reissued or rely as the same would have been held and enjoyed by me/us had this been made;
nat I/we have not executed ovenant and agree that I/we eliver all such papers as in approvement(s), said applications and I/especting said invention(s) of a proceedings, to sign a call-P's, reissue and foreign a verything possible to aid HI and enforce, for its or their of	and will not execute any agreement in conflict herewith, and I/we further ewill, each time a request is made, and without undue delay, execute and may be necessary or desirable to perfect the title to said invention(s) or tion and said Letters Patent, to HPDC, its successors, assigns, nominees or we agree to communicate to HPDC, or to its nominee, all known facts or improvement(s), said application and said Letters Patent, to testify in any applications, to make all rightful oaths and declarations, and generally to do PDC, its successors, assigns, nominees and legal representatives to obtain the successors and patent protection for said invention(s) or improvement(s) to obtain the successors which may be incurred by me/us in lending such the paid by HPDC;
tates and any official of any atents on applications as af by and all Letters Patent for	ize and request the Commissioner of Patents and Trademarks of the United y country or countries foreign to the United States whose duty it is to issue oresaid, to issue to HPDC, as assignee of the entire right, title and interest, r said invention(s) or improvement(s), including any and all Letters Patent of by be issued and granted on or as a result of the application aforesaid, in f this assignment.
aid application now identific	d direct the attorneys of record to insert the serial number and filing date of ed by the attorney docket number and title set forth above as soon as the known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF,	l/we hereunto set my/our hand(s) and seal(s):
ventor's Signature (Seal)	Date Assignment Signed: 11-15-05
ventor's Typed Name: <u>Dale E. SOL</u>	JTHGATE Date Application Signed:
ate of	)
unty of	) ss.: )
	, personally appeared <u>Dale E SOUTHGATE</u> who is on the basis of satisfactory evidence to be the person who acknowledged the foregoing er free act and deed.
	Notary Public

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

**PATENT** 

REEL: 017544 FRAME: 0338

Page 1 of 3

When recorded please return to:

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

# PATENT APPLICATION ATTORNEY DOCKET NO. 200407193-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I/we hereu	into set my/our hand(s) and seal(	s):
Mak. Da.	Date Assignment Signed:	U/15/7005
Inventor's Signature (Seal)		/1-/2.
Inventor's Typed Name: Mihai DAMIAN	Date Applicati	on Signed: [[[/5/200 J
State of	) ) ss.:	
County of	)	
		hai DAMIAN who is he person who acknowledged the foregoing
		Notary Public
		My commission expires:
Inventor's Signature (Seal) Inventor's Typed Name: Peter A. REYNOLDS	Date Assignment Signed:	Uli 5/2005 on Signed: <u>4/15/2005</u>
State of	) )ss.:	
County of	)	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a		er A. REYNOLDS who is the person who acknowledged the foregoing
		My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:	
Inventor's Typed Name: William F. BRUCKER	T Deta Application	a Sland
	Date Application	n Signea:
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	basis of satisfactory evidence to be the	iam F. BRUCKERT who is not person who acknowledged the foregoing
		Notary Public
		My commission expires:

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

Page 2 of 3

Rev 12/04 (Assign)

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PATENT	F APPLICATION
ATTORNEY DOCKET NO.	200407193-1

### ASSIGNMENT OF PATENT APPLICATION (cont.)

	Date Ass	ignment Signed:	
Inventor's Signature (Seal)			
inventor's Typed Name: Minal DAMIAN	<u> </u>	Date Application Signed:	
State of	)	·	
County of	) ss.: )		
Before me this day of personally known or proved to me or instrument of assignment to be his/her		y appeared <u>Mihai DAMIAN</u> evidence to be the person wh	who acknowledged the forego
		Notary Pul	alic
		My commi	esign expires;
Inventor's Signature (Seal)	Date Ass	gnment Signad:	<del></del> .
Inventor's Typed Name: Pater A. REYN	OLDS	Date Application Signed:	
State of	)		
County of	) ss.:		
personally known or proved to me on Instrument of assignment to be his/her f		evidence to be the beiself with	n granowiedåed nie ioleåo
		Notary Pub	lic .
		Notary Pub My commit	lic Islan expires:
Villian F. Bre Inventor's Signisture (Seei)	cheloste Assi	My commit	işliğin şixpiriye:
	cheloste Assi		işliğin şixpiriye:
inventor's Signature (Seel)	)	My commit	işliğin şixpiriye:
Inventor's Signature (Seal) Inventor's Typed Name: William F. BRUC	CKERT	My commit	işliğin şixpiriye:
Inventor's Signature (Seal) Inventor's Typed Name: <b>William F. BRUC</b> State of County of	) ) as.: ) personally the basis of satisfactory	My commit  Inment Signed: /2/0  Date Application Signed: //  appeared William F. BRUCKE	3/2005 2/05/200
Inventor's Signature (Seal) Inventor's Typed Name: William F. BRUC State of County of Before me this day of personally known or proved to me on	) ) as.: ) personally the basis of satisfactory	My commit  Inment Signed: /2/0  Date Application Signed: //  appeared William F. BRUCKE	3/2005 2/05/200
Inventor's Signature (Seal) Inventor's Typed Name: William F. BRUC State of County of Before me this day of personally known or proved to me on instrument of assignment to be his/her fr	) ) as.: ) personally the basis of satisfactory	Application Signed: /2/O  Date Application Signed: //  appeared	3/2005 2/05/200

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Intellectual Property Administration
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Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200407193-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set	my/our hand(s) and seal(s):	
James 9 Clare	Date Application Signed  Date Application Signed	
Inventor's Signature (Seal)	12/2/2005	
Inventor's Typed Name: James S. KLECKA	Date Application Signed	
State of ) ) ss.:		
County of , )		
Before me this day of	personally appeared <u>James S. KLECKA</u> who f satisfactory evidence to be the person who acknowledged the foregodeed.	o is ping
	Notary Public My commission expires:	Personal
	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 appeared who satisfactory evidence to be the person who acknowledged the foregoined.	
	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	f satisfactory evidence to be the person who acknowledged the forego	o is ping
	Notary Public My commission expires:	
	Page 3 of 3	
(Use Next Page For	r Additional Inventor(s) Signature(s))	

PATENT REEL: 017544 FRAME: 0341