08-03-2000 **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Т Attorney Docket No. 10971390-1 101422133 1. Name of conveying party(ies): 2. Indine and address of receiving party(ies): Nevin David Safford

Donald Charles Soltis Jr.

Joel D. Lamb **HEWLETT-PACKARD COMPANY** Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80528-9599 Stephen R. Undy Russell C. Brockmann Additional name(s) of conveying party(ies) attached Yes X No Additional name(s) & address(es) attached? 3. Nature of Conveyance: X Assignment Merger Change of Name Other Security Agreement Execution Date(s): Respectively: 5/26/00, 5/24/00, 5/24/00, 6/1/00, 5/24/00, 5/24/00 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No.: 09/496,845 Date Filed: 02/02/2000 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 Records Manager **HEWLETT-PACKARD COMPANY** Enclosed Legal Department M/S 79 X Authorization to be charged to deposit account. 3404 E. Harmony Road Fort Collins, CO 80528 8. Deposit Account Number: 08-2025 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and bellef, the foregoing information is true and correct and any attached copy is a true copy of the original document. D8/02/2000 NTHAI1 00000309 082025 09496845 40.00 CH Linda Cunninham D1 FC:581 Jun 20, 2000 Linda Cunningham Name of Person Signing Total number of pages including cover sheet, attachments, and document: 5 OMB No. 0651-0011 (exp. 4/94) Do Not detach this portion Mail document to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks**

Box Assignment Washington, D.C. 20231

PATENT REEL: 010957 FRAME: 0100

PATENT APPLICATION

ATTORNEY DOCKET NO. 10971390-1

ASSIGNMENT OF PATENT APPLICATION

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

COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:					
Method And Apparatus For Implementing Two Architectures In A Chip					
Filing date: FeB 2, 2000 Serial No.: 09/496,845					
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.					
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;					
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;					
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.					
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.					
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: 5/26/2000 Inventor's Signature (Seal)					
Inventor's Signature (Seal) Inventor's Typed Name: Patrick Knebel Date Application Signed: 1/3/2000					
State of Colorado)) ss.:					
County of Larimer					
Before me this Ash day of Mul 2000, personally appeared Patrick Knebel 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. Sincla C. Cunuty Came					

Page 1 of 3

MM9 Commission Expires Nov. 5, 2003

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10971390-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

I WITNESS WHEREOF, I we hereunto set n	my/our hand(s) and seal(s):
	Date Assignment Signed: 5/24/2000
ventor's Signature (Seal)	
ventor's Typed Name: Kevin David Safford	Date Application Signed: 1/21/2000
ate of Colorado)	
) ss.: bunty of Larimer)	
	media (note that the person who acknowledged the foregoing instruments) who isfactory evidence to be the person who acknowledged the foregoing instruments.
assignment to be his/ her free act and deed.	Notary Public My commission expires: 8/25/2017
ventor's Signature (Seal)	Date Assignment Signed: 5/24/00
ventor's Typed Name: Donald Charles Soltis Jr.	Date Application Signed: 1/28/2000
ate of Colorado)	
) ss.: unty of Larimer	
Before me this 24th day of 71/ab 2000 resonally known or proved to me on the basis of satisfassignment to be his/her free act and deed.	o, personally appeared <u>Donald Charles Soltis Jr.</u> who sfactory evidence to be the person who acknowledged the foregoing instrume <u>Single</u> O Cunninform Natary Public May Commission Expires Nov. 5, 2003
	May Commission Expires 1965. 5, 2555
Carl L' Soul	Date Assignment Signed: 6//ZSSS
ventor's Signature (Seal)	Date Application Signed: 1/31/2000
rentor's Typed Name: Joel D Lamb	Date Application Signed.
ate of Colorado)	
ounty of Larimer)	
Before me this day of Whe all ersonally known or proved to me on the basis of satistassignment to be his/her free act and deed.	personally appeared Joel D Lamb who issfactory evidence to be the person who acknowledged the foregoing instrum
	My commission expires:

My Commission Expires July 31, 2002

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

Page 2 of 3

When recorded please return to:

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

Fort Collins, Colorado 80528-9599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10971390-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	IESS WHEREOF, I we here	sunto set my	rour manu(s) and seal(s).	•
			Date Assignment Signed:	5/24/2000
Inventor's	Signature (Seal)			
Inv e ntor's	Typed Name: Stephen R. Undy		Date Application	Signed: 1/3/1/2000
State of	Colorado)		
County of	Larimer) ss.:)		
	e me this <u>24H</u> , day of <u>Ma</u> known or proved to me on to t of assignment to be his/her fre		, personally appeared <u>Steph</u> isfactory evidence to be the	who is person who acknowledged the foregoing
				Sunda C. Cunningham Notary Public M. Compression Expires Nov. 5, 2003
Inventor's	Signature (Seal)		Date Assignment Signed:	
nventor's	Typed Name: Russell C. Brockn	nann	Date Application	Signed: 1/27/2004
State of	Colorado)) ss.:		
County of	Larimer)		
nersonaliv	e me this <u>24th</u> day of <u>Ma</u> known or proved to me on to t of assignment to be his/her fre	the basis of sai	, personally appeared <u>Russe</u> isfactory evidence to be the	Notary Public My Commission Expires Dec. 15, 200
			Date Assignment Signed:	
	s Signature (Seal)		Date Application	Signed:
Inventor's	s Typed Name:			
State of)) ss.:		
County o	f	7		who i
Befor personall instrume	re me this day of y known or proved to me on nt of assignment to be his/her fr	the basis of sa ee act and deed	_, personally appeared atisfactory evidence to be th	who i e person who acknowledged the foregoing
				Notary Public My commission expires:

Page 3 of 3

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

Rev 11/99 (Assign2)

PATENT REEL: 010957 FRAME: 0103