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FORM PIO-1595		U.S. DEPARTMENT OF COMMERCE		
; (24)2) (2		Attornov Docket No. 10971180-1		
	10136950			
<ol> <li>Name of conveying party(ies):</li> </ol>		2. Name and address of receiving party(ies):		
Donald Charles Soltis Jr.		HEWLETT-PACKARD COMPANY		
Rohit Bhatia		Intellectual Property Administration		
* .		P.O. Box 272400 Fort Collins, Colorado 80528-9599		
	6			
And the second of				
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Additional name(s) of conveying party(ies) attached	X Yes No	Additional name(s) & address(es) attached?Yes _X No		
3. Nature of Conveyance:				
X Assignment	Merger	Change of Name		
Security Agreement	Other			
occurry /\grounding				
Execution Date(s): Respectively; 1/17/00				
4. Application number(s) or patent number	er(s):			
If this document is being filed together v	vith a new appli	cation, execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
Serial No.: 09/483,774 Date Filed: 1/18	3/00			
	Additional numb	ers attached? NO		
Name and address of party to whom concerning document should be mailed	correspondence	6. Total number of applications and patents involved: 1		
	u.	7. Total Fee (37 CFR 3.41): \$40.00		
Records Manager HEWLETT-PACKARD COMPANY				
Legal Department		Enclosed		
3404 East Harmony Road Fort Collins, CO 80528-9599		X Authorization to be charged to deposit account.		
		8. Deposit Account Number: 08-2025		
	DO NOT USE	THIS SPACE		
O Charles of Signature				
9. Statement and signature.		formation in the and payment and any attached carry is a		
To the best of my knowledge and belief, true copy of the original document.	, the foregoing i	information is true and correct and any attached copy is a		
true copy of the original desament.				
	<u> </u>			
Crissy J. Salazar	(MESAN).	May 05, 2000		
Name of Person Signing	Signature	Date		
Total numb	per of pages inclu	ding cover sheet, attachments, and document:4		
OMB No. 0651-0011 (exp. 4/94)				
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Mail document to be recorded with requi	ired cover sheet	information to:		
05/30/2000 DNGUYEN 00000294 082025 094837 <b>76</b> ommissioner of Patents and Trademarks				
Box Assignment FC:581 40.00 CH Washington, D.C. 20231				
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PATENT REEL: 010810 FRAME: 0635 Fort Collins, Colorado 80528-9599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10971180-1

## **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:

an application for Letters Patent of the United States entitled Local Stall/Hazard Detect In Superscalar, Pipelined MicroProc	
Edul Stall/Hazara Detoct in Supersound, 1 ipolinisa interes 100	
Filing date: 1/18/2000 Serial I	No.: <u>09/483,774</u>
and the invention(s) and improvement(s) set forth the continuations-in-part (C-I-P's), divisionals, and renewals of a Letters Patent, and any and all Letters Patent of the United S may be granted thereon or therefor; and any reissues, or repatent.	and substitutes for said application for said tates and of countries foreign thereto which
I/we additionally authorize HP to file applications in my/or be held and enjoyed by HP, its successors, assigns, nomined the term or terms for which said Letters Patent respectively fully and entirely as the same would have been held and extransfer not been made;	es or legal representatives, to the full end of may be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full right to co that I/we have not executed and will not execute any agree covenant and agree that I/we will, each time a request is medeliver all such papers as may be necessary or desirable improvement(s), said application and said Letters Patent, to legal representatives, and I/we agree to communicate to respecting said invention(s) or improvement(s), said applicational legal proceedings, to sign all lawful papers, to execute all C-I-P's, reissue and foreign applications, to make all rightful everything possible to aid HP, its successors, assigns, nominenforce, for its or their own benefit, proper patent protection and all countries provided the expenses which macooperation and assistance are paid by HP;	ement in conflict herewith, and I/we further ade, and without undue delay, execute and to perfect the title to said invention(s) or HP, its successors, assigns, nominees or HP, or to its nominee, all known facts ion and said Letters Patent, to testify in any disclaimers and divisionals, continuations, oaths and declarations, and generally to do nees and legal representatives to obtain and to for said invention(s) or improvement(s) in
AND I/we hereby authorize and request the Commission States and any official of any country or countries foreign to patents on applications as aforesaid, to issue to HP, as assig and all Letters Patent for said invention(s) or improvement(s United States which may be issued and granted on or a accordance with the terms of this assignment.	o the United States whose duty it is to issue nee of the entire right, title and interest, any ), including any and all Letters Patent of the
I/we further authorize and direct HP attorneys to inseapplication now identified by the attorney docket number ar shall have been made known to them by the United States P	nd title set forth above as soon as the same atent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto/set my/our hand(	s) and seal(s):  nt Signed:
	Application Signed: 1-1-7-00
State of Colorado	
) ss.: County of Larimer	
	ed <u>Donald Charles Soltis Jr.</u> who is to be the person who acknowledged the foregoing
madument or assignment to be marior not not und dood.	Fance Frederick
	Notary Public  My commission expires:

My Commission Expires Jan 30, 2000

PATENT<sup>of 2</sup>

When recorded please return to:

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

PATEN <sup>-</sup>	T APPLICATION
ATTORNEY DOCKET NO.	10971180-1

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

7 (-0-	in Shall	Date Assignment Signed:  Date Application	1/17/00
Inventor's Signature (Se	eal)		
Inventor's Typed Name:	Rohit Bhatia	Date Application	n Signed: (// 7/30
State of Colorado	)		
County of Larimer	) ss.:		
	14 7.50		
Before me this 1	_ day of Alent. 2000	, personally appearedRohin	<u>t Bhatia                                   </u>
	roved to me on the basis of ht to be his/her free act and de		person who acknowledged the foregoing
matiamone of addigminor	The Lot Do Mayner mod dot dive as		- Frank & Sall. H
			Notary Public
			My commission expires:
			My Commission Expires Jan 30, 2000
Inventor's Signature (Se	eal)	Date Assignment Signed:_	
_			
Inventor's Typed Name:	•	Date Application	Signed:
State of	)		
	) ss.:		
County of	}		
Refore me this	) _ day of	, personally appeared	who is
Before me this personally known or p	day of		who is e person who acknowledged the foregoing
Before me this personally known or p	roved to me on the basis of	satisfactory evidence to be the	e person who acknowledged the foregoing
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Before me this personally known or p instrument of assignment  Inventor's Signature (See Inventor's Typed Name: State of County of Before me this personally known or p	roved to me on the basis of nt to be his/her free act and de eal) :  ) ss.: ) day of	satisfactory evidence to be the ed.  Date Assignment Signed:  Date Application  personally appeared  satisfactory evidence to be the	Notery Public My commission expires:
Before me this personally known or p instrument of assignment  Inventor's Signature (See Inventor's Typed Name: State of County of Before me this personally known or p	roved to me on the basis of nt to be his/her free act and de eat)  and the basis of	satisfactory evidence to be the ed.  Date Assignment Signed:  Date Application  personally appeared  satisfactory evidence to be the	Notary Public My commission expires:  Signed:

Page 2 of 2

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

PATENT REEL: 010810 FRAME: 0637

**RECORDED: 05/16/2000**