FORM PTO-1595	02-09-2001 OF COMMERCE Trademark Office						
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1. Name of conveying party(ies):  Alain Darte  Robert S. Schreiber  JAN 2 2 2001  /- 22.01	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80528-9599						
Additional name(s) of conveying party(ies) attachedYes _X_No	Additional name(s) & address(es) attached?YesX_ No						
3. Nature of Conveyance:							
X Assignment Merger	Change of Name						
Security Agreement Other							
Execution Date(s): 5/9/00,4/27/00							
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:							
A. Patent Application No.(s)	B. Patent No.(s)						
Serial No.: 09/378,397 Date Filed: 8/20/99							
Additional numbers attached? NO							
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:						
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00						
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1501 Page Mill Rd, MS 4U-10 Palo Alto, CA 94304-1126	X Authorization to be charged to deposit account.						
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Tiffany Turner	Jan 16, 2001						
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PATENT REEL: 011495 FRAME: 0639

PATENT APPLICATION

ATTORNEY DOCKET NO. 10990401-1

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

## 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:

Programmatic Method For Reducing Cost Of Control In Parallel Processes			
Filing date:	Aug. 20, 1999	Serial No.:_	09/378,397
continuations- Letters Patent	-in-part (C-I-P's), divisionals t, and any and all Letters Pa	, and renewals of and s tent of the United States	n, and any and all continuations ubstitutes for said application for said and of countries foreign thereto which ninations, or extensions of said Letters
be held and e the term or to	njoyed by HP, its successor erms for which said Letters rely as the same would ha	rs, assigns, nominees or l Patent respectively may	me for Letters Patent in any country, to legal representatives, to the full end o be granted, reissued or extended, as d by me/us had this assignment, and
that I/we have covenant and deliver all such improvement (elegal represer respecting saillegal proceeding C-I-P's, reissure everything poenforce, for it any and all	e not executed and will not agree that I/we will, each och papers as may be neces, said application and saintatives, and I/we agree to invention(s) or improvementings, to sign all lawful papers and foreign applications, ssible to aid HP, its successes or their own benefit, projects	t execute any agreement time a request is made, assary or desirable to perfect the perfect of th	the entire interest herein assigned, and in conflict herewith, and I/we further and without undue delay, execute and erfect the title to said invention(s) or its successors, assigns, nominees or to its nominee, all known facts and said Letters Patent, to testify in any laimers and divisionals, continuations and declarations, and generally to deand legal representatives to obtain and said invention(s) or improvement(s) in incurred by me/us in lending such
States and an patents on app and all Letters United States	y official of any country or plications as aforesaid, to is Patent for said invention(s	countries foreign to the losue to HP, as assignee of or improvement(s), including anted on or as a r	Patents and Trademarks of the United United States whose duty it is to issue if the entire right, title and interest, any uding any and all Letters Patent of the result of the application aforesaid, in
application no	ther authorize and direct How identified by the attorney on made known to them by	/ docket number and title	e serial number and filing date of said e set forth above as soon as the same and Trademark Office.
IN WITNE	SS WHEREOF, I/we hereunt		· .
Inventor's Signatu	ure (Sea)		ed: May 9, 2000
Inventor's Typed	Name: Alain Darte	Date Applica	ation Signed: Nay 9 2000
State of	) ,		<u> </u>
County of	) <b>ss</b> .:		
personally known	sday of or proved to me on the basis of gnment to be his/her free act and o	of satisfactory evidence to be	Main Darte who is the person who acknowledged the foregoing
			Notary Public

PATENT 2

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

My commission expires:

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80528-9599

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

IN WITH	ESS WHEREOF,	I we hereunto set m	ny/our hand(s) and seal(s):	/ 1
John	the			4/27/2000
Inventor's	Signature (Seal)		Date Assignment Signed:	////
Inventor's	Typed Name: Rober	t S. Schreiber	Date Application	Signed: $\frac{9/7}{9}$
State of	California	) ) ss.:		
County of	Santa Clara	)		
Before	me this 27 day	or april 2000	, personally appearedRobert	t S. Schreiber who is
personally	known or proved_1	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 dee	,/	- P 1 (). 1
		C C	LINDA A. IIMURA ommission # 1236931	Notary Public / /
		Not	cary Public - California canta Clara County omm. Expires Oct 27, 2003	Notary Public  My commission expires: 10/07/0003
		······································	Date Assignment Signed:	
Inventor's	Signature (Seal)			
Inventor's	Typed Name:		Date Application	Signed:
State of		)		
County of		) ss.: )		
Refore	me this day	of	nerconally anneared	who is
perso <b>nal</b> ly	known or proved t	o me on the basis of s his/her free act and deed	satisfactory evidence to be the	person who acknowledged the foregoing
				Notary Public
				My commission expires:
Inventor's	Signature (Seal)		Date Assignment Signed:	
Inventor's	Typed Name:		Date Application S	Signed:
State of		)		
County of		) ss.: )		
D=6===			naranally appeared	who io
personally	known or proved t			person who acknowledged the foregoing
				Notary Public
				My commission expires:

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

Page 2 of 2

RECORDED: 01/22/2001

Rev 11/99 (Assign)