FORM PTO-1595	07-21-		U.S. DEPARTME	ENT OF COMMERCE
1-31-92			Patent a	nd Trademark Office
	102795		Attorney Docket No	o. <u>200316034-1</u>
1. Name of conveying party(ies):	102130	2. Name and ad	dress of receiving party	y(ies):
Linsey O'Brien, legal representative	of	1	ACKARD DEVELOPMEN	NT COMPANY, L.P.
Richard Flower (deceased)		20555 SH 24 Houston, TX		0
Leonidas Kontothanassis				P _T 88
Rivka Ladin				10/88959E
				188/0
				10
Additional name(s) of conveying party(ies) attach	edYes _X_No	Additional name(s) (& address(es) attached?	_Yes _X No
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): 6/28/04 and 7/8	/04		7-	12-04
4. Application number(s) or patent numl				
If this document is being filed together	with a new applic	cation, execution	date of the application	
A. Patent Application No.(s)			B. Patent No.(s	7/7/04 s)
Application No.:	Date Filed:			
Confirmation No.:	Additional numbe	ers attached? NO	<u>'</u> /08	89598
5. Name and address of party to whom concerning document should be maile		6. Total number	of applications and pate	ents involved: 1
Records Manager	eu.	7. Total Fee (37	CFR 3.41): \$40.0	00
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclose	ed	
P.O. Box 272400				a danasit assaust
Fort Collins, Colorado 80527-2400		Author	rization to be charged to	o deposit account.
		8. Deposit Accor	unt Number: <u>08-2025</u>	<u> </u>
	DO NOT USE	THIS SPACE		
9. Statement and signature.				
To the best of my knowledge and belied rue copy of the original document.	f, the foregoing ir	nformation is true	and correct and any at	tached copy is a
	1	1		
F. James Coe	A	C	7/12/0	4
Name of Person Signing	Signature		Date	
Total numl	per of pages includi	ng cover sheet, atta	achments, and document:	5
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with required	Do Not detacl			
A	Mail Stop Assignme	nt Recordation Service	es	
07/20/2004 LHUELLER 00000185 082025 108895	Director of the US Pat	ent and Trademark Of lox 1450	fice	
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PATENT REEL: 015573 FRAME: 0916

PATENT APPLICATION

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

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200316034-1

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:

application for Letters Patent of the United States entitled:
METHOD AND SYSTEM FOR GUIDING SCHEDULING DECISIONS IN CLUSTERS OF COMPUTERS
USING DYNAMIC JOB PROFILING
Filing date: Application No.:
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 HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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 HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, 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 HPDC, 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 HPDC;
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 HPDC, 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 the attorneys of record 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): Solution State Date Assignment Signed: 28 June 2004 Nyentor's Signature (Seal) (Legal Representative of Richard Flower (Deceased Inventor)
nventor's Typed Name: Richard Flower (Deceased) Date Application Signed:
State of Massy Chuse Hs)
county of MiddleSex
Before me this 28 m day of June 2604, personally appeared Linsey 0. Brien 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. 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. 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 Commonwealth of Massachusetts

Rev 05/04 (Assign)

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

REEL: 015573 FRAME: 0917

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

PATENT APPLICATION ATTORNEY DOCKET NO. 200316034-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	Date Assignment Signed:	
Inventor's Signature (Seal)		
Inventor's Typed Name: Leonidas Kontot	Date Application Signed:	
State of)	
County of) ss.:)	
•	,	
personally known or proved to me on instrument of assignment to be his/her fre	, personally appeared <u>Leonidas Kontothanassis</u> he basis of satisfactory evidence to be the person who acknowledged the eact and deed.	who e foregoin
	Notary Public	
	My commission expires:	
	Date Assignment Signed:	
Inventor's Signature (Seal)		
Inventor's Typed Name: Rivka Ladin	Date Application Signed:	
State of)	
County of) ss.:)	
	personally appeared <u>Rivka Ladin</u> e basis of satisfactory evidence to be the person who acknowledged the act and deed.	
	Notary Public	
	My commission expires:	
	My commission expires:	
	My commission expires: Date Assignment Signed:	
,		
,		
Inventor's Typed Name: David Goddeau	Date Assignment Signed: Date Application Signed:)	
Inventor's Typed Name: <u>David Goddeau</u> State of	Date Assignment Signed: Date Application Signed:	
Inventor's Typed Name: David Goddeau State of County of Before me this day of personally known or proved to me on the	Date Assignment Signed:	
Inventor's Signature (Seal) Inventor's Typed Name: David Goddeau State of County of Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	Date Assignment Signed:	who is

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

Page 2 of 2

When recorded please return to:

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PATENT APPLICATION ATTORNEY DOCKET NO. 200316034-1

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	d States entitled:
	METHOD AND SYSTEM FOR GUIDING	SCHEDULING DECISIONS IN CLUSTERS OF COMPUTERS
	USING DYNAMIC JOB PROFILING	
	Filing date:	Application No.:
	continuations-in-part (C-I-P's), divisionals, Letters Patent, and any and all Letters Pat	nt(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said ent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
	country, to be held and enjoyed by HPDC, the full end of the term or terms for which	o file applications in my/our name for Letters Patent in any, its successors, assigns, nominees or legal representatives, to h said Letters Patent respectively may be granted, reissued or ame would have been held and enjoyed by me/us had this
	that I/we have not executed and will not covenant and agree that I/we will, each tildeliver all such papers as may be neces improvement(s), said application and said legal representatives, and I/we agree to respecting said invention(s) or improvement legal proceedings, to sign all lawful pape C-I-P's, reissue and foreign applications, to everything possible to aid HPDC, its succeand enforce, for its or their own benefit, pr	ave full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further me a request is made, and without undue delay, execute and stary or desirable to perfect the title to said invention(s) or Letters Patent, to HPDC, its successors, assigns, nominees or communicate to HPDC, or to its nominee, all known facts ht(s), said application and said Letters Patent, to testify in any its, to execute all disclaimers and divisionals, continuations, or make all rightful oaths and declarations, and generally to do essors, assigns, nominees and legal representatives to obtain toper patent protection for said invention(s) or improvement(s) (penses which may be incurred by me/us in lending such DC;
1	States and any official of any country or co patents on applications as aforesaid, to issu any and all Letters Patent for said invention	It the Commissioner of Patents and Trademarks of the United Duntries foreign to the United States whose duty it is to issue ue to HPDC, as assignee of the entire right, title and interest, h(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in int.
5	said application now identified by the attori	orneys of record to insert the serial number and filing date of ney docket number and title set forth above as soon as the by the United States Patent and Trademark Office.
	IN WITNESS WHEREOF, I/we hereunto s	set my/our hand(s) and seal(s):
ī.	wentor's Signature (Seal)	Date Assignment Signed:
	• • •) Date Application Signed:
	tate of	Date Application Signed:
) ss.:	
С	ounty of)	
pe in	Before me this day of ersonally known or proved to me on the basis of s strument of assignment to be his/her free act and deed	satisfactory evidence to be the person who acknowledged the foregoing
	·	Notary Public
		My commission expires:

Rev 05/04 (Assign) (Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

PATENT REEL: 015573 FRAME: 0919 When recorded please return to:

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

PATEN	T APPLICATION	
ATTORNEY DOCKET NO.	200316034-1	

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set	my/our hand(s) and seal	(s):	
I Show Day	m to Acctomic and Ofmical	7/8/04	
Inventor's Signature (Seal)	Date Assignment Signed:	710/-9	•
Inventor's Typed Name: Leonidas Kontothanassis	Date Applicat	tion Signed:	
State of Massachusetts)		·	
County of Middlesey) ss.:			
Before me this g day of July personally known or proved to me on the basis of	personally appearede	eonidas Kontothanassis who i	is
personally known or proved to me on the basis of instrument of assignment to be his/her free act and de			
•		Christine mello	
· · · · · · · · · · · · · · · · · · ·		Characture Mello Notary Public My commission expires: Slept, 5	2008
5 1 1			
R. Ladin	Date Assignment Signed:	7/8/04	
Inventor's Signature (Seal)		. Piccadi	
Inventor's Typed Name: Rivka Ladin	Date Applicati	ion Signed:	
State of Massachusetts)			
County of Middlesis			
Before me this day of fully personally known or proved to the on the basis of	_, personally appearedRiv satisfactory evidence to be t	rka Ladin who is	
instrument of assignment to be his/her free act and dec	<u>-</u>	•	-
		Notary Public My commission expires: Slept 5 20	
		My commission expires: Sup 5 30	108
		•	
0 1 1 1 1		2/0/4/	
nventor's Signature (Seal)	Date Assignment Signed:	110104	
nventor's Typed Name: David Goddeau	Date Application	on Signed:	
State of Mosoachusetts			
Before me this day of July			
Before me this day of Auley	, personally appearedDav	id Goddeau who is	
personally known or proved to me on the basis of substrument of assignment to be his/her free act and deed	atisfactory evidence to be th	ne person who acknowledged the foregoing	
	•	Christine miles	
		Notary Public My commission expires: Slpf 5, 2	2003
		mp of	•
(Use Page Three For Addit	tional Inventor(s) Signature(s))	Page 2 of 2	
sv 05/04 (Assign)			
•			

RECORDED: 07/12/2004

PATENT REEL: 015573 FRAME: 0920