FORM PTO-1595 1-31-92• RE	04-11-2000	
INE.		Attorney Docket No. 200400591-1
1. Name of conveying party(ies): Vanish TALWAR Sujoy BASU Raj KUMAR Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance: X Assignment	10297	ess of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070 A S 1 898811
Security Agreement Execution Date(s): March 22, 24, 2005		
4. Application number(s) or patent number of this document is being filed together A. Patent Application No.(s)		cation, execution date of the application is: Mar.25, 2005 B. Patent No.(s)
Application No.:	Date Filed:	
Confirmation No.:	Additional number	ers attached? NO
5. Name and address of party to whom concerning document should be mail Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 EnclosedX_Authorization to be charged to deposit account. 8. Deposit Account Number:08-2025
	DO NOT USI	E THIS SPACE
Ashok K. Mannava Name of Person Signing	Signature nber of pages include	Mar 25, 2005 Date ding cover sheet, attachments, and document: 3 ch this portion
Mail document to be recorded with required 04/08/2005 ECOOPER 00000140 082025 11090714	Mail Stop Assignm Director of the US Po PO	nation to: nent Recordation Services latent and Trademark Office Box 1450 , VA 22313-1450
Rev 12/04 (Recdasgn)		PATENT

PATENT REFL: 016431 FRAME: 0354

ATTORNEY DOCKET NO. 200400591-1

HEWLETT-PACKARD CONTANY Intellectual Property Administrator

P. O. Box 272400

Fort Collins, Colorado 805: 7-2400

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMI'ANY, 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 Letter: Patent of the United States entitled:				
RESOURCE ALLOCAT ON FOR GRID COMPUTING				
		An-Vissain - Nis		
Filing date: herewit'		Application No.:		
continuations-in-part (C-I- Letters Patent, and any a	·P's), divisionals, and rene nd all Letters Patent of the	wals of and substitutes. United States and of cou	ny and all continuations, for said application for said intries foreign thereto which or extensions of said Letters	
country, to be held and e	injoyed by HPDC, its succi or terms for which said Le entirely as the same wou	essors, assigns, nominees ters Patent respectively r	e for Letters Patent in any or legal representatives, to may be granted, reissued or enjoyed by me/us had this	
that I/we have not executive and agree that deliver all such papers a improvement(s), said applegal representatives, an respecting said inventional legal proceedings, to sig C-I-P's, reissue and toreigeverything possible to all and enforce, for its contact that	Ited and will not execute allower will, each time a request may be necessary or elication and said Letters Pid Ilwe agree to communities) or improvement(s), said n all lawful papers, to expend applications, to make all HPDC, its successors, a sir own benefit, proper pate provided the expenses	any agreement in conflict uest is made, and without desirable to perfect the atent, to HPDC, its succe cate to HPDC, or to its application and said Lett ecute all disclaimers and I rightful oaths and declassigns, nominees and legent protection for said inv	nterest herein assigned, and herewith, and I/we further t undue delay, execute and title to said invention(s) or ssors, assigns, nominees or nominee, all known facts ers Patent, to testify in any didivisionals, continuations, rations, and generally to do al representatives to obtain ention(s) or improvement(s) by me/us in lending such	
States and any official of patents on applications as any and all Letters Patents	any country or countries to some said, to issue to HP for said invention(s) or immay be issued and grant	oreign to the United Stat DC, as assignee of the er provement(s), including a	d Trademarks of the United es whose duty it is to issue tire right, title and interest, any and all Letters Patent of he application aforesaid, in	
said application now ider		ket number and title set	al number and filing date of forth above as soon as the rademark Office.	
IN WITNESS WE EREC	OF, I/we hereunto set my/o	ur hand(s) and seal(s):		
- Jane	Date As	signment Signod: 03/2 2	105	
Inventor's Signature (Seal:				
Inventor's Typed Name: N. pish	TALWAR	Date Application Signed:_	03/22/03	
State of	1			
County of) ss.:)			
			R who is who acknowledged the foregoing	
		Notary	Public	
		My cor	nmission expires:	

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

PATENT TREEL: 016431 FRAME: 0355

Page 1 of 2

When recorded please return to:

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200400591-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto se	t my/our hand(s) and seal(s):
Inventora Signatura (Seal)	Date Assignment Signed:
Inventor's Typed Name: Sujay BASU	Date Application Signed: 03/24/2005
State of	, ,
County of) ss.:	
Before me this day of	, personally appeared who is of satisfactory evidence to be the person who acknowledged the foregoing deed.
	Notery Public My commeston expires:
Inventol's Signature (Seal)	Date Assignment Signed: 3/24/2005 Date Application Signed: 3/24/2005
Inventor's Typed Name: Rej KUMAR	Date Application Signed: 3/2 4/2 005
State of)	,
County of)	
Before me this day of	, personally appeared Rej KUMAR who is of satisfactory evidence to be the person who acknowledged the foregoing leed.
	Notery Public My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of)	
County of	
Before me this day of	f satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

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

Rev 12/04 (Assign)

RECORDED: 03/25/2005

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