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· · · · · · · · · · · · · · · · · · ·	MANANANI ANALI ANALI MANANANI	Di Sifi Isbi	Attorney Docket No. 10980275-1	
1. Name of conveying party(ies Padmanabha I. Venkitakrishnan Gopalakrishnan Janakiraman Tsen-Gong Jim Hsu Rajendra Kumar  6/0	101063714 199	d addre	ARD COMPANY  ot, M/S 20BN  itreet	
Additional name(s) of conveying party(ies) atta	ched Yes X No	Additional name(s) & ad	dress(es) attached?Yes _X_ No	
3. Nature of Conveyance:				
X Assignment	Merger		_ Change of Name	
Security Agreement	Other			
Execution Date(s): 04/12/99; 04/19	/99; 04/16/99; 04/	12/99		
4. Application number(s) or patent nu	ımber(s):			
If this document is being filed togeth	er with a new applic	ation, execution date	e of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)		
Serial No.: 09/295,668 Date File	ed: Apr.21,1999			
	Additional number	ers attached? NO		
5. Name and address of party to who		<del></del>	applications and patents involved: 1	
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HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

## **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:

• •	for Letters Patent			D MEMORY MULTI-PROCESSOR
<u>SCALABLE ST</u> Systems	STEW CONTRO	L UNIT FOR D	ISTRIBUTED SHARE	WEWORT WOLTI-PROCESSOR
Filing date:	April 21, 19	99	Serial No.:	09/295,668
continuations-it Letters Patent,	n-part (C-I-P's), o and any and all l	divisionals, and r Letters Patent of	enewals of and subs the United States an	and any and all continuations, stitutes for said application for said of countries foreign thereto which ations, or extensions of said Letters
be held and en the term or ter	joyed by HP, its rms for which sa ely as the same	successors, assigned Letters Patent	gns, nominees or leg t respectively may be	for Letters Patent in any country, to al representatives, to the full end of e granted, reissued or extended, as by me/us had this assignment, and
that I/we have covenant and a deliver all such improvement(s) legal representation(proceedings, to reissue and for everything postenty and all course.	not executed an agree that I/we wan papers as may an application at ives, and I/we are sign all lawful preign applications ible to aid HP, its or their own be	nd will not execuvill, each time a y be necessary on and said Lette agree to communient(s), said applipapers, to execuns, to make all ts successors, as nefit, proper pate	ite any agreement in request is made, and or desirable to perfers Patent, to HP, its icate to HP, or to its cation and said Lette all disclaimers and rightful oaths and seigns, nominees and ent protection for sa	e entire interest herein assigned, and conflict herewith, and I/we further d without undue delay, execute and ect the title to said invention(s) or successors, assigns, nominees or nominee, all known facts respecting ters Patent, to testify in any legal d divisionals, continuations, C-I-P's, declarations, and generally to do I legal representatives to obtain and id invention(s) or improvement(s) in the province of the entire interest of the entire interes
States and any patents on app and all Letters United States	official of any collications as afore Patent for said in	ountry or countri said, to issue to nvention(s) or im issued and gran	es foreign to the Uni HP, as assignee of th provement(s), includi	tents and Trademarks of the United ited States whose duty it is to issue ne entire right, title and interest, any ing any and all Letters Patent of the ult of the application aforesaid, in
application nov	v identified by th	e attorney docke		erial number and filing date of said et forth above as soon as the same I Trademark Office.
8. Vente	tellumen		Date Assignment Signed:	April 12, 1999
Inventor's Signatur	re (Seal)			4 12
Inventor's Typed N	lame: Padmanabha I.	Venkitakrishnan	Date Application	on Signed: APRIL 12, 1999
State of Californ	ta Clara	) ) ss.: )		
Before me this personally known	12th day of QDL	ree act and deed.	sonally appeared Padractory evidence to be the ELIAT. DE GUZMAN mmission # 1158387 by Public - California	manabha I. Venkitakrishnan who is ne person who acknowledged the foregoing  Motary Public  My commission expires: Oct . //, 201

Santa Clara County
My Comm. Expires Oct 11, 2001

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

PATENT ge 1 of 2

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

IN WITNESS WHEREOF, I we hereunto set my	y/our hand(s) and seal(s):
James Jacobs (South	Date Assignment Signed: APRIL 19, 1999
Inventor's Signature (Seal)	Date Application Signed: APRIL 19, 1999
Inventor's Typed Name: Gopalakrishnan Janakiraman	Date Application Signed:
State of California ) ) ss.:	
County of	
Before me this 19 bday of Quil 1999, personally known or proved to me on the basis of sa instrument of assignment to be his/her free act and deed.	Tolia 7 de P
	NELIA T. DE GUZMAN Commission # 1158387 Notary Public - California Santa Clara County y Comm. Expires Oct 11,2001
Inventor's Signature (Seal)	Date Assignment Signed: 4/16/49
Inventor's Typed Name: Tsen-Gong Jim Hsu	Date Application Signed: 4/16/99
State of California ) ) ss.:	
County of	
· ·	atisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed.	NELIA T. DE GUZMAN Commission # 1158387 Notary Public - California Santa Clara County My Comm. Expires Oct 11, 2001
Kajanden bran	Date Assignment Signed: $4-12-99$
Inventor's Signature (Seal)	Date Application Signed: 4-12-99
Inventor's Typed Name: Rajendra Kumar	Date Application Signed:
State of California ) ss.:	
County of Santa Clara	
•	atisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed.	Melia 7 de Que
	NELIA T. DE GUZMAN Commission # 1158387 Notary Public - California Santa Clara County y Comm. Expires Oct 11, 2001

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

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