FOR !Ú-!Ú-2002	_		U.S. DEPARTMENT OF COMMERCE		
		M COVER SHEET	Patent and Trademark Office		
102246038 -	PATENTS C		Attorney Docket No. 100201840-1		
1. Name of conveying party(les): Shiraz Ali Qureshi			ress of receiving party(ies):		
Terry Lee			CKARD COMPANY TO THE		
Martin O. Nicholes		P.O. Box 2724	100 A B B B		
10-7-02	_	ron comms, C	olorado 80527-2466 —		
•	-		SE A		
			M IO RECORN		
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) &	CKARD COMPANY FICE OF PUBLIC RECORDS address(es) attached?		
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): June 7, 2002					
4. Application number(s) or patent number	r(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)		
Application No.: 10/173,221	Date Filed: Ju	ne 14, 2002			
Confirmation No.: 5718 Additional numbers attached? NO					
Name and address of party to whom concerning document should be mailed					
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
Intellectual Property Administration HEWLETT-PACKARD COMPANY	I	Enclosed			
P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.			
,		8. Deposit Account Number: 08-2025			
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Statement and signature.					
To the best of my knowledge and belief,	the foregoing	information is true	and correct and any attached copy is a		
true copy of the original document.	5 5				
Patricia Ashkanani	Pat a	nken ani	Sep 30, 2002		
Name of Person Signing	Signature		Date		
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Mail document to be recorded with required cover sheet information to:					
10/09/2002 TDIAZ1 00000193 082025 10173221 Commissioner for Patents					
01 FC:581 \ 40.00 CH		Assignment on, D.C. 20231			
Rev 05/02 (Recdasqn)			DATENT		

REEL: 013360 FRAME: 0284

Rev 10.01 (Assign)

PATENT APPLICATION ATTORNEY DOCKET NO. 100201840-1

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:

under an appl	ication for Letters Paten	t of the United	d States entitled:	ang the right o	i priority, iii, to and
METHOD AN	D DEVICE FOR PROVIDI	NG COMPUTE	ER SYSTEM COM	PONENT DATA	
Filing date:	June 14, 2002		Application No.	: 10/173221	
Letters Paten	ention(s) and improve in-part (C-I-P's), division t, and any and all Lette granted thereon or the t.	ers Patent of	the United State	es and of count	tries foreign thereto
to be held and of the term of	tionally authorize HP to d enjoyed by HP, its suc r terms for which said I ntirely as the same wou een made;	cessors, assig Letters Patent	ns, nominees or l respectively may	egal representa / be granted, re	tives, to the full end issued or extended,
and that I/we further cover execute and invention(s) o nominees or latest respection any legal continuations generally to representative invention(s) o	e hereby covenant that have not executed an lant and agree that I/w deliver all such papers r improvement(s), said a egal representatives, an ng said invention(s) or inproceedings, to sign and coverything possibles to obtain and enforc r improvement(s) in anying such cooperation and	d will not exe e will, each as may be application and d I/we agree mprovement(s all lawful pa reign applicati le to aid H e, for its or t and all counti	ecute any agreen time a request is necessary or destinated to communicate to said Letters Patrice (a), said application apers, to executions, to make all open its successocheir own benefitties provided the	nent in conflict made, and was irable to perfeent, to HP, its sto HP, or to its and said Letter all disclaimers, assigns, number patent	herewith, and I/we ithout undue delay, ct the title to said successors, assigns, nominee, all knowners Patent, to testifyers and divisionals, and declarations, and ominees and legal protection for said
States and ar patents on ar any and all Le the United St	hereby authorize and rely official of any country oplications as aforesaid, etters Patent for said investes which may be issuith the terms of this ass	or countries to to issue to H ention(s) or in ued and grant	foreign to the Uni P, as assignee of aprovement(s), inc	ted States who: f the entire righ cluding any and	se duty it is to issue t, title and interest, all Letters Patent of
application no	ther authorize and direction in the section in the	rney docket n	umber and title se	et forth above a	is soon as the same
IN WITNE	ESS WHEREOF, I/we her	eunto set my/	our hand(s) and s	eal(s):	
	(Saal)	Date	Assignment Signed:_	06/07/02	
	ure (Seal)		Data Applicat	ion Signed: 06/	07/02
	Name: Shiraz Ali QURESHI		Date Applicat	ion signed.	7
State of)	ss.:			
County of)				
is personally kno	s day of wn or proved to me on the b ignment to be his/her free act	pasis of satisfact	ally appeared <u>Shira</u> ory evidence to be th	az Ali QURESHI ne person who ack	who nowledged the foregoing
				Notary Public	
				My commission ex	pires:

Page 1 of 3

When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 100201840-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Jenn-10x	Dota	e Assignment Signed:	6-7-02 $6-7-02$
nventor's Signature (Seal)	Date	s Assignment Signed	(-7 0)
nventor's Typed Name: Terry LEE		Date Application	n Signed: 6 /-02
State of)		
County of) ss.:)		
Before me this day of	, persor	nally appeared Terry L	.EE who
s personally known or proved to me instrument of assignment to be his/her		tory evidence to be the	person who acknowledged the foregoing
			Notary Public
			My commission expires:
	Date	Assignment Signed	
nventor's Signature (Seal) MARTIN O.	es 6/7/02	A 33 grifficht Oigheu.	
nventor's Typed Name: Marty NICHOL		Date Application	n Signed:
tate of)		
) ss.:		
County of)	•	· (P) 6/2/02
County of) nerson). (Å) 6/1/02- NICHOLES who
Before me this day of s personally known or proved to me	on the basis of satisfact	ally appeared Marty _	
Before me this day of s personally known or proved to me	on the basis of satisfact	ally appeared Marty _	who person who acknowledged the foregoing
Before me this day of s personally known or proved to me	on the basis of satisfact	ally appeared Marty _	NICHOLES who
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Before me this day of s personally known or proved to me	on the basis of satisfact	ally appeared Marty _	who person who acknowledged the foregoing
Before me this day of s personally known or proved to me on enstrument of assignment to be his/her	on the basis of satisfact free act and deed.	ally appeared Marty _	who person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of s personally known or proved to me on instrument of assignment to be his/her	on the basis of satisfact free act and deed.	ally appeared <u>Marty</u> tory evidence to be the Assignment Signed:	who person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of	on the basis of satisfact free act and deed.	ally appeared <u>Marty</u> cory evidence to be the	who person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of s personally known or proved to me on instrument of assignment to be his/her	on the basis of satisfact free act and deed. Date	ally appeared <u>Marty</u> tory evidence to be the Assignment Signed:	who person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of s personally known or proved to me on instrument of assignment to be his/her newentor's Signature (Seal) newentor's Typed Name:	on the basis of satisfact free act and deed.	ally appeared <u>Marty</u> tory evidence to be the Assignment Signed:	who person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of spersonally known or proved to me instrument of assignment to be his/her neventor's Signature (Seal) neventor's Typed Name: tate of day of day of personally known or proved to me of spersonally known or proved to	on the basis of satisfact free act and deed. Date)	ally appearedMarty tory evidence to be the Assignment Signed: Date Application ally appeared	NICHOLES who person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of s personally known or proved to me onstrument of assignment to be his/her niventor's Signature (Seal) niventor's Typed Name: tate of county of Before me this day of	on the basis of satisfact free act and deed. Date)	ally appearedMarty tory evidence to be the Assignment Signed: Date Application ally appeared	NICHOLES who person who acknowledged the foregoing Notary Public My commission expires: The Signed:

Page 2 of 3

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

PATENT APPLICATION ATTORNEY DOCKET NO. 100201840-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we he	reunto set my	Jour Hand(s) and seal(s)).
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name: Terry LEE		Date Applicati	ion Signed:
State of			
County of) ss.:)		
Before me this day of is personally known or proved to me or instrument of assignment to be his/her fr	n the basis of sa	personally appeared <u>Terry</u> tisfactory evidence to be th	who e person who acknowledged the foregoing
			Notary Public My commission expires:
Inventor's Signature (Seal)			6/7/2002 ×
Inventor's Signature (Seal) Martin O. Inventor's Typed Name: Marty NICHOLES	6/7/02	Date Applicati	ion Signed: $\frac{6/7}{2}$ $\sqrt{2}$ $\sqrt{2}$
State of)) ss.:		
County of)	MARTIN	o. C 6/7/02
Before me this day of is personally known or proved to me on instrument of assignment to be his/her fre	the basis of saf	personally appeared Marty	•
			Notary Public
			My commission expires:
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	on Signed:
State of)) ss.:		
County of)		
Before me this day of is personally known or proved to me on instrument of assignment to be his her fre	the basis of sat	ersonally appeared isfactory evidence to be the	who person who acknowledged the foregoing
			Notary Public
			My commission expires:

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

Page 3 of 3

Rev 10/01 (Assign)

PATENT REEL: 013360 FRAME: 0287

RECORDED: 10/07/2002