FORM PTO-1595 1-31-52	03-08-2002	SUECT Patent and Trademark Office		
		Attorney Docket No. <u>10014757-1</u>		
1. Name of conveying party(ies).	102006292	and address of receiving party(ies):		
Julie Anna Symons		HEWLETT-PACKARD COMPANY		
Sharad Singhal		Intellectual Property Administration		
Jerome Rolia		P.O. Box 272400 Fort Collins, Colorado 80527-2400		
2/20/20				
Additional name(s) of conveying party(ies	) attachedYes 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): 09/20/01 & 0	9/24/01			
4. Application number(s) or paten	t number(s):			
If this document is being filed to	gether with a new applic	cation, execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
Application No.: 09/963,338	Date Filed: 09	/24/2001		
Confirmation No.: 1196	Additional numbe	ers attached? NO		
5. Name and address of party to concerning document should b		6. Total number of applications and patents involved:1		
Records Manager HEWLETT-PACKARD COMPANY Ann Jesus		7. Total Fee (37 CFR 3.41): \$40.00		
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Ann Jesus	//W	Jan 28, 2002		
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PATENT REEL: 012632 FRAME: 0987

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

## PATENT APPLICATION ATTORNEY DOCKET NO. 10014757-1

#### 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:

Filing date: 09/24/2001	Serial No.:	09/963,338	
and the invention(s) and improvement(s) s continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of imay be granted thereon or therefor; and any rei Patent.	enewals of and the United State	substitutes for said applic s and of countries foreign	ation for said thereto which
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent fully and entirely as the same would have been transfer not been made;	ns, nominees of respectively ma	r legal representatives, to ay be granted, reissued or	the full end of extended, as
AND I/we hereby covenant that I/we have ful that I/we have not executed and will not execute covenant and agree that I/we will, each time and deliver all such papers as may be necessary dimprovement(s), said application and said Letters representatives, and I/we agree to communicate invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execut reissue and foreign applications, to make all everything possible to aid HP, its successors, as enforce, for its or their own benefit, proper pate any and all countries provided the expenses which and assistance are paid by HP;	te any agreeme request is made or desirable to Patent, to HP, in to HP, or to its on and said Lo te all disclaimer rightful oaths signs, nominees ent protection fo	nt in conflict herewith, an and without undue delay perfect the title to said its successors, assigns, nor nominee, all known facts retters. Patent, to testify and divisionals, continual and declarations, and get and legal representatives or said invention(s) or important and set and legal representatives.	d I/we further, execute and nvention(s) or legal especting said in any legal etions, C-I-P's enerally to do to obtain and rovement(s) in
AND I/we hereby authorize and request the States and any official of any country or countrie patents on applications as aforesaid, to issue to and all Letters Patent for said invention(s) or impunited States which may be issued and grant accordance with the terms of this assignment.	es foreign to the HP, as assignee provement(s), in	United States whose duty of the entire right, title and cluding any and all Letters	y it is to issue d interest, any Patent of the
I/we further authorize and direct HP attorn application now identified by the attorney docke shall have been made known to them by the United	t number and ti	tle set forth above as sooi	g date of said n as the same
IN WITNESS WHEREOF, I/we hereunto set my linventor's Signature (Seal)		d seal(s):	
Inventor's Typed Name: Julie Anna SYMONS	Date Appl	cation Signed: <u>1-24-</u>	01
State of ) ) ss.:			
County of )			
Before me this day of, personally known or proved to me on the basis of satisfainstrument of assignment to be his/her free act and deed.	sonally appeared actory evidence to	JULIE ANNA SYMONS be the person who acknowledg	who is
		Notary Public	<del></del>
		My commission expires:	

PATENT - of 3 REEL: 012632 FRAME: 0988 When recorded please return to:

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

# PATENT APPLICATION ATTORNEY DOCKET NO. 10014757-1

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

IN WITNESS WHEREOF,	-		
Inventor's Signature (Seal)	Suphal	Date Assignment Signed:	9/20/01
Inventor's Typed Name: SHARAD SINGHAL		Date Application	n Signed:
State of	) 55 :		
County of	) ss.: )		
	o me on the basis of sa		RAD SINGHAL who is e person who acknowledged the foregoing
			Notary Public My commission expires:
		Date Assignment Signed:_	
Inventor's Signature (Seal)			
Inventor's Typed Name: <b>JERON</b>	1E ROLIA	Date Application	Signed:
State of	) ) ss.:		
County of	)		
	o me on the basis of sat		<b>DME ROLIA</b> who is e person who acknowledged the foregoing
			Notary Public
			My commission expires:
nventor's Signature (Seal)		Date Assignment Signed:	
nventor's Typed Name:		Date Application	Signad
		Date Application	Sigileu,
State of	) ) ss.:		
County of	)		
	me oп the basis of sat	personally appeared isfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public My commission expires:

Page 2 of 3

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

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PATENT APPLICATION		
ATTORNEY DOCKET NO.	10014757-1	

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

		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name: SHARAD SINGHAL		Date Application	Signed:
State of	)		
County of	) ss.: )		
Before me this day of personally known or proved to me on instrument of assignment to be his/her fr	the basis of	f satisfactory evidence to be the	RAD SINGHAL who is person who acknowledged the foregoing
			Notary Public
			My commission expires:
Inventor's Signature (Seal)	) Juli	Date Assignment Signed:	300 20, 200)
Inventor's Typed Name: JEROME ROLIA		Date Application	Signed: Sept 20, 2001
State of	)		
County of	) ss.:		
Before me this day of personally known or proved to me on nstrument of assignment to be his/her fre	the basis of	satisfactory evidence to be the	ME ROLIA who is person who acknowledged the foregoing
			Notary Public My commission expires:
nventor's Signature (Seal)		Date Assignment Signed:	
nventor's Typed Name:		Date Application S	Signed:
tate of	) ) ss.:	•	
ounty of	)		
Before me this day of ersonally known or proved to me on t estrument of assignment to be his/her fre	the basis of	satisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public

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

Page 3 of 3