FORM PTO-1595 1-31-92	11-01-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
		Attorney Docket No. 200208688-1			
1. Name of conveying party(i Heon Lee Gun-Young Jung	102268752	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400			
Additional name(s) of conveying party(ie	s) attached Yes 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): 10/23/02, 10)/23/02				
4. Application number(s) or pate	nt number(s):	2/2794/27			
If this document is being filed to	ogether with a new appli	cation, execution date of the application is: 10/24/02			
A. Patent Application No.(s)	Application No.(s) B. Patent No.(s)				
Application No.:	Date Filed: 10	0/24/02			
Confirmation No.:	Additional number	ers attached? NO			
5. Name and address of party to concerning document should Records Manager Intellectual Property Adm HEWLETT-PACKARD COIP.O. Box 272400 Fort Collins, Colorado 80	be mailed: inistration MPANY	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorization to be charged to deposit account.			
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PATENT REEL: 013434 FRAME: 0009

PATENT APPLICATION

ATTORNEY DOCKET NO. 200208688-1

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

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Filing date:

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:

_____ Application No.:

and the invention(s) and improcontinuations-in-part (C-I-P's), divisions and any and all Lewhich may be granted thereon or the Letters Patent.	sionals, and rer etters Patent o	newals of and s of the United St	ubstitutes for	r said applica countries for	tion for said eign thereto
I/we additionally authorize HP to be held and enjoyed by HP, its s of the term or terms for which sai as fully and entirely as the same w transfer not been made;	uccessors, ass d Letters Pater	igns, nominees nt respectively r	or legal repre may be grant	sentatives, to ed, reissued o	the full end or extended,
AND I/we hereby covenant the and that I/we have not executed further covenant and agree that I execute and deliver all such paper invention(s) or improvement(s), said nominees or legal representatives, facts respecting said invention(s) or in any legal proceedings, to signotinuations, C-I-P's, reissue and generally to do everything posterpresentatives to obtain and enformed invention(s) or improvement(s) in a me/us in lending such cooperation.	and will not e I/we will, each ers as may be d application a and I/we agree or improvement gn all lawful foreign applica sible to aid orce, for its or	xecute any agro time a reques necessary or nd said Letters to communica (s), said applica papers, to exe ations, to make HP, its succes their own benatries provided the	eement in co t is made, a desirable to Patent, to HP te to HP, or tion and said cute all disc all rightful oa ssors, assigr efit, proper p he expenses	nflict herewith nd without to perfect the perfect the perfect the perfect to its nomine and this and declars, nominees patent protect	th, and I/we indue delay, title to said ors, assigns, e, all known at, to testify divisionals, and legal tion for said
AND I/we hereby authorize and States and any official of any coun patents on applications as aforesa any and all Letters Patent for said i the United States which may be i accordance with the terms of this	try or countries id, to issue to invention(s) or ssued and grai	s foreign to the l HP, as assigned improvement(s),	United States e of the entir including an	s whose duty e right, title a y and all Lette	it is to issue and interest, ers Patent of
I/we further authorize and dir application now identified by the a shall have been made known to the	ttorney docket	number and titl	e set forth at	ove as soon	date of said as the same
IN WITNESS WHEREOF, I/we I	hereunto set m	y/our hand(s) ar	nd seal(s):		
1.11	Da	te Assignment Sign	ed:	10/23/2	0 - 1
Inventor's Signature (Seal)					<i></i>
Inventor's Typed Name: Heon Lee		Date App	lication Signed:_	-	T U
State of)) ss.:			10/23/	2002
County of	,				
Before me this day of is personally known or proved to me on the instrument of assignment to be his/her free	he basis of satisfa	onally appeared actory evidence to b	Heon Lee De the person w	ho acknowledge	who d the foregoing
			Notary Po	ıblic	
				nission expires:	

When recorded please return to:

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ASSIGNMENT OF PATENT APPLICATION (cont.)

MM	Data Assistant (C)	made 10/22/02/			
Inventor's Signature (Seal)	Date Assignment Sig	gnea: / - / 23 / 52			
Inventor's Typed Name: Gun-Young Jung	Date A	Date Assignment Signed: 10/23/02 Date Application Signed: 10/23/02			
State of)				
County of) ss.:)				
·	nereonally appeared	Gun Young Juan who			
Before me this day of is personally known or proved to me on instrument of assignment to be his/her free	the basis of satisfactory evidence to	be the person who acknowledged the foregoing			
		Notary Public			
		My commission expires:			
	Date Assignment Sig	gned:			
Inventor's Signature (Seal)	Bate Assignment Oig	,·····			
Inventor's Typed Name:	Date A _l	pplication Signed:			
State of)				
County of) ss.:)				
Before me this day of	nersonally anneared	who			
is personally known or proved to me on instrument of assignment to be his/her free	the basis of satisfactory evidence to	be the person who acknowledged the foregoing			
		Notary Public			
		My commission expires:			
Inventor's Signature (Seal)	Date Assignment Sig	gned:			
Inventor's Typed Name:	Date Ar	pplication Signed:			
	Date Ap	pplication digited			
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 free		who be the person who acknowledged the foregoing			
		Notary Public My commission expires:			

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

Page 2 of 2

PATENT REEL: 013434 FRAME: 0011

RECORDED: 10/24/2002