LOKINI 510 1989 15-00-5005	U.S. DEPARTMENT OF COMMERCE			
1-31-92	COVER SHEET Patent and Trademark Office			
	LY Attorney Docket No. <u>200206471-1</u>			
1. Name of conveying partylles):	2. Name and address of receiving party(ies):			
John G. Apostolopoulos	HEWLETT-PACKARD COMPANY			
Wai-tian TAN	Intellectual Property Administration			
Susie J. WEE 12-3-02	P.O. Box 272400 Fort Collins, Colorado 80527-2400			
	No Additional name(s) & address(es) attached?YesX No			
3. Nature of Conveyance:				
X Assignment Mergi	er Change of Name			
Security Agreement Other				
Execution Date(s): July 12, 2002 July 12, 2002 Jul	y 12, 2002			
4. Application number(s) or patent number(s):	7. 6			
If this document is being filed together with a new ap				
A. Patent Application No.(s)	B. Patent No.(s)			
Application No.: 10/195,078 Date Filed:	7-12-2002			
Confirmation No.: 2033 Additional nur	mbers attached? NO			
5. Name and address of party to whom corresponden concerning document should be mailed:	ce 6. Total number of applications and patents involved:			
Records Manager	7. Total Fee (37 CFR 3.41): \$40.00			
Intellectual Property Administration HEWLETT-PACKARD COMPANY	Enclosed			
P.O. Box 272400 Fort Collins, Colorado 80527-2400	X Authorization to be charged to deposit account.			
2/05/2002 TDIAZ1 00000035 082025 10195078	8. Deposit Account Number: 08-2025			
1 FC:8021 40.00 CH DO NOT U	JSE THIS SPACE			
9. Statement and signature.				
	ng information is true and correct and any attached copy is a			
true copy of the original document.				
Ramona J. Zaya	Nov 27, 2002			
Name of Person Signing Signature	Date			
Total number of pages in	cluding cover sheet, attachments, and document: 3			
OMB No. 0651-0011 (exp. 4/94)				
	etach this portion			
Mail document to be recorded with required cover she	eet information to: sioner for Patents			
	x Assignment gton, D.C. 20231			
Washin	g.c., 2020.			

Rev 05/02 (Recdasgn)

PATENT REEL: 013539 FRAME: 0577

PATENT APPLICATION ATTORNEY DOCKET NO. _200206471-1

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:	7-12-2002	Application No.:	10/195078
continuations Letters Pater	-in-part (C-I-P's), divisional: it, and any and all Letters e granted thereon or theref	s, and renewals of and subst Patent of the United States	and any and all continuations titutes for said application for said s and of countries foreign thereto xaminations, or extensions of said
to be held and	d enjoyed by HP, its succes or terms for which said Let entirely as the same would	ssors, assigns, nominees or le ters Patent respectively may	for Letters Patent in any country egal representatives, to the full end be granted, reissued or extended by me/us had this assignment, and
and that I/we further cover execute and invention(s) on nominees or facts respect in any legal continuations generally to representativinyention(s) of	e have not executed and what and agree that I/we want and agree and I ing said invention(s) or imperoceedings, to sign allowed the company to everything possible as to obtain and enforce.	will not execute any agreeme will, each time a request is s may be necessary or des olication and said Letters Pate we agree to communicate to provement(s), said application I lawful papers, to execute gn applications, to make all ri to aid HP, its successor for its or their own benefit, and all countries provided the	the entire interest herein assigned ent in conflict herewith, and live made, and without undue delay irable to perfect the title to said nt, to HP, its successors, assigns of HP, or to its nominee, all known and said Letters Patent, to testify all disclaimers and divisionals ightful oaths and declarations, and s, assigns, nominees and legal proper patent protection for said xpenses which may be incurred by
States and ar patents on a any and all Letthe United S	ny official of any country or oplications as aforesaid, to etters Patent for said invent	countries foreign to the Unite issue to HP, as assignee of tion(s) or improvement(s), inc dand granted on or as a res	ents and Trademarks of the United ed States whose duty it is to issue the entire right, title and interest luding any and all Letters Patent of ult of the application aforesaid, in
application no	ow identified by the attorne	HP attorneys to insert the se by docket number and title se the United States Patent and	rial number and filing date of said t forth above as soon as the same I Trademark Office.
IN WITNI	Bathenla	nto set my/our hand(s) and seDate Assignment Signed:	5/40/12
•		OS Date Application	on Signed: //12/02
State of)		·
County of) ss.)	:	
is personally known	is day of own or proved to me on the basi signment to be his/her free act and	, personally appeared John is of satisfactory evidence to be the dideed.	G. APOSTOLOPOULOS who e person who acknowledged the foregoing

Page 1 of 2

PATENT APPLICATION ATTORNEY DOCKET NO. 200206471-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

1 m		Date Ass	signment Signed [,]	7/	12/2007	-
Inventor's Signature (Seal)						
Inventor's Typed Name: Wai-tian TAN			Date Applica	ation Signed:_	7/12/2	002
State of)					
County of) ss.:)					
Before me this day of		nersonally	anneared W a	itian TAN		who
is personally known or proved to me or instrument of assignment to be his/her from	the basis of	satisfactory	evidence to be	the person wi	ho acknow ledged	the foregoing
				Notary Pu	blic	,
				My comm	ission expires:	
Silve		Date Ass	signment Signed:	7/n	1 2002	
Inventor's Signature (Seal)		Date Ass				
Inventor's Typed Name: Susie J. WEE			Date Applica	ation Signed:_	7/12/201	12
State of)					
County of) ss.:)					
Before me this day of		_, personally	appearedSus	sie J. WEE		who
is personally known or proved to me on instrument of assignment to be his/her from	the basis of	satisfactory	evidence to be t	the person wh	ho acknowledged	the foregoing
				Notary Pul	blic	
				My commi	ission expires:	
		Date Ass	ignment Signed:			
nventor's Signature (Seal)						
Inventor's Typed Name:			Date Applica	ition Signed:		
State of))ss.:			•		
County of)					
Before me this day of s personally known or proved to me on nstrument of assignment to be his/her fre	the basis of	satisfactory	appeared evidence to be t	he person wh	no acknowledged	who the foregoing
<u></u>						
				Notary Put My commi	olic ssion expires:	

Page 2 of 2

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

RECORDED: 12/03/2002

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