FORM PTO-1595 1-31-92		SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	102308192	·	Attorney Docket No. 10017351-1
1. Name of conveying party(ies):	,	2. Name and address	ss of receiving party(ies):
Sujoy Basu		HEWLETT-PACK	ARD COMPANY
Sumit Roy		Intellectual Prope P.O. Box 272400	erty Administration
Rajendra Kumar	11-27-02		ARD COMPANY erty Administration 0 orado 80527-2400
Additional name(s) of conveying party(ies)	attached Yes X No	Additional name(s) & add	dress(es) attached?YesX No.
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 6/4/02, 6/4/02	2, 6/6/02		
4. Application number(s) or paten	t number(s):		
If this document is being filed too	gether with a new appli	cation, execution dat	e of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/167,358	Date Filed: 6/	10/02	
Confirmation No.:	Additional number	ers attached? NO	
5. Name and address of party to concerning document should b		6. Total number of a	pplications and patents involved:1
Records Manager	:	7. Total Fee (37 CFR 3.41): \$40.00	
Intellectual Property Admir HEWLETT-PACKARD COM		Enclosed	
P.O. Box 272400 Fort Collins, Colorado 809	527-2400	X Authorization to be charged to deposit account.	
		8. Deposit Account Number: 08-2025	
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
-		information is true an	d correct and any attached copy is a
Tiffany Turner	()	· · · · · · · · · · · · · · · · · · ·	Nov 22, 2002
Name of Person Signing	Signaturé		Date
To	tal number of pages includ	ling cover sheet, attach	ments, and document: 3
OMB No. 0651-0011 (exp. 4/94)			Name of the state
Mail document to be recorded wi 2/10/2002 LMUELLER .00000253 082025 1 1 FC:8021 40.00 CH	th required cover sheet 10167358 Commissio Box A	ch this portion information to: ner for Patents ssignment n, D.C. 20231	

PATENT APPLICATION

ATTORNEY DOCKET NO. 10017351-1

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

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: 41 14 2	Application No.: 1872 1858
continuations-in-part (C-I-P's), divisionals, a Letters Patent, and any and all Letters Pa	s) set forth therein, and any and all continuations and renewals of and substitutes for said application for said tent of the United States and of countries foreign thereto and any reissues, or reexaminations, or extensions of said
to be held and enjoyed by HP, its successor of the term or terms for which said Letters	plications in my/our name for Letters Patent in any country is, assigns, nominees or legal representatives, to the full ends Patent respectively may be granted, reissued or extended be been held and enjoyed by me/us had this assignment, and
and that I/we have not executed and will further covenant and agree that I/we will, execute and deliver all such papers as minvention(s) or improvement(s), said applica nominees or legal representatives, and I/we facts respecting said invention(s) or improvin any legal proceedings, to sign all la continuations, C-I-P's, reissue and foreign a generally to do everything possible to representatives to obtain and enforce, for	nave full right to convey the entire interest herein assigned, not execute any agreement in conflict herewith, and I/we are ach time a request is made, and without undue delay, and be necessary or desirable to perfect the title to said tion and said Letters Patent, to HP, its successors, assigns, agree to communicate to HP, or to its nominee, all known ement(s), said application and said Letters Patent, to testify wful papers, to execute all disclaimers and divisionals, applications, to make all rightful oaths and declarations, and aid HP, its successors, assigns, nominees and legal its or their own benefit, proper patent protection for said II countries provided the expenses which may be incurred by stance are paid by HP;
States and any official of any country or co- patents on applications as aforesaid, to iss any and all Letters Patent for said invention	the Commissioner of Patents and Trademarks of the United untries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, (s) or improvement(s), including any and all Letters Patent of d granted on or as a result of the application aforesaid, in nt.
application now identified by the attorney d	attorneys to insert the serial number and filing date of said locket number and title set forth above as soon as the same e United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto	set my/our hand(s) and seal(s):
Inventor's Typed Name: Sujoy Basu	Date Application Signed: frue 4th, 200 2
State of California,	0
County of Santa Clara,) ss.:	
Before me this day of	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

PATENT 2
REEL: 013555 FRAME: 0274

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. 10017351-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Quer	Date Assignment Signed:O6/04/2002
nventor's Signature (Seal)	
nventor's Typed Name: Sumit Roy	Date Application Signed: 06/04/200 2
itate of Confederation)	
County of Santa Clara 1) ss.:
Before me this day of	, personally appeared <u>Sumit Roy</u> who basis of satisfactory evidence to be the person who acknowledged the foregoing
e personally known or proved to me on the estrument of assignment to be his/her free ac	
•	
	Notary Public
	My commission expires:
N_{c} . Q_{c}	
Millertia	Date Assignment Signed: 06/06/2002
ventor's Signature (Seal)	Date Assignment Signed. /
ventor's Typed Name: Rajendra Kumar	Date Assignment Signed: 06/06/200
Collection of typed tvaline: trajectara tvalinas	Date Application Signed:
tate of allfornia)	No.
tote of California, country of Santa Clara,) ss.:
The state of the s	
Before me this day of	
personally known or proved to me on the	basis of satisfactory evidence to be the person who acknowledged the foregoing
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Before me this day of s personally known or proved to me on the active and the his/her free active act	basis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public My commission expires:
e personally known or proved to me on the instrument of assignment to be his/her free acceptance of the second sec	basis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public My commission expires: Date Assignment Signed:
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personally known or proved to me on the strument of assignment to be his/her free activentor's Signature (Seal) eventor's Typed Name: tate of punty of Before me this day of	basis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public

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

Page 2 of 2

PATENT REEL: 013555 FRAME: 0275

RECORDED: 11/27/2002