FORM PTO-1595 1-31-92	09-28-20	:ET Patent and Trademark Office	
1. Name of conveying party(ies): Ryan Henry Kolodziej	09/12/01	2. Name and address of receiving party(ies): HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400	
Additional name(s) of conveying party(ies) atta	ched Yes No	Additional name(s) & address(es) attached?Yes _X_ No	
3. Nature of Conveyance:			
X_ Assignment	Merger	Change of Name	
Security Agreement	_ Other		
Execution Date(s): 09/06/01			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, execution date of the application is: 09/06/01			
A. Patent Application No.(s)	15/1584	B. Patent No.(s)	
Serial No.: Date Filed:			
Additional numbers attached? NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager HEWLETT-PACKARD COMPANY Legal Department, M/S35 P.O. Box 272400 Fort Collins, CO 80528-9599		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.	
flask. Ab ag .s		8. Deposit Account Number: 08-2025	
DO NOT USE THIS SPACE			
9. 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.			
	1/11/1		
William J. Benman Name of Person Signing	Signature	Sep 13, 2001 Date	
, ,	•	ing cover sheet, attachments, and document: 2	
OMB No. 0651-0011 (exp. 4/94)			
Do Not detach this portion			
Mail document to be recorded with required cover sheet information to: Commissioner for Patents			
Box Assignment Washington, D.C. 20231			
DATENT			

PATENT REEL: 012193 FRAME: 0646

PATENT APPLICATION

ATTORNEY DOCKET NO. 10011081-1

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:

SYSTEMS AND METHODS FOR MANAGING RESOURCES		
Filing date:	Serial No.:	
and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and renew Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reissue Patent.	vals of and substitutes for said application for said United States and of countries foreign thereto which	
I/we additionally authorize HP to file applications be held and enjoyed by HP, its successors, assigns, the term or terms for which said Letters Patent restully and entirely as the same would have been held transfer not been made;	pectively may be granted, reissued or extended, as	
AND I/we hereby covenant that I/we have full rig that I/we have not executed and will not execute at covenant and agree that I/we will, each time a requideliver all such papers as may be necessary or deimprovement(s), said application and said Letters Pater representatives, and I/we agree to communicate to Hinvention(s) or improvement(s), said application approceedings, to sign all lawful papers, to execute all reissue and foreign applications, to make all right everything possible to aid HP, its successors, assign enforce, for its or their own benefit, proper patent grant and all countries provided the expenses which mand assistance are paid by HP;	est is made, and without undue delay, execute and esirable to perfect the title to said invention(s) or ent, to HP, its successors, assigns, nominees or legal P, or to its nominee, all known facts respecting said and said Letters Patent, to testify in any legal disclaimers and divisionals, continuations, C-I-P's atful paths and declarations, and generally to do so nominees and legal representatives to obtain and protection for said invention(s) or improvement(s) in	
AND I/we hereby authorize and request the Com States and any official of any country or countries to patents on applications as aforesaid, to issue to HP, a and all Letters Patent for said invention(s) or improve United States which may be issued and granted accordance with the terms of this assignment.	as assignee of the entire right, title and interest, any ement(s), including any and all Letters Patent of the	
I/we further authorize and direct HP attorneys application now identified by the attorney docket nu shall have been made known to them by the United S	to insert the serial number and filing date of said mber and title set forth above as soon as the same tates Patent and Trademark Office.	
IN WITNESS WHEREOF, I/we hereunto set my/ou		
Inventor's Signature (Seal)	Assignment Signed: 9/6/3/	
Inventor's Typed Name: Ryan Kolodziej	Date Application Signed: $9/6/0/$	
State of		
County of		
Before nie this day of , personall , personall , personally known or proved to me on the basis of satisfactory instrument of assignment to be his/her free act and deed.	y appeared Ryan Kolodziej who is evidence—to be the person who acknowledged the foregoing	
	Notary Poblic	
	Marie Marsania as piras	

(Use Page Two For Additional Inventor(s) Signature(s)) RECORDED: 09/12/2001