1-31-92	10186588	IEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 10005472-1
1. Name of conveying party(ies). Teddy C. Johnson	09/28/0)	HEWLETT-PACI Intellectual Prop P.O. Box 2724(ess of receiving party(ies): KARD COMPANY perty Administration OO lorado 80527-2400
Additional name(s) of conveying party(ies)	attachedYes X No	Additional name(s) & ac	ddress(es) attached?Yes_X No
Nature of Conveyance: X Assignment	Morgor		Change of Name
Security Agreement	Merger Other		Change of Name
Execution Date(s): Respectively;09 4. Application number(s) or patent	5-17-2001		
If this document is being filed tog	ether with a new appli	cation, execution da	ite of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 09/862,355	Date Filed: 05	-21-2001	
Confirmation No.: 1118	Additional number	ers attached? NO	
5. Name and address of party to viconcerning document should be Records Manager HEWLETT-PACKARD COMIL Legal Dept MS 79 3404 E. Harmony Road Fort Collins, CO 80528	e mailed:	7. Total Fee (37 CF	applications and patents involved: 1 R 3.41): \$40.00 ation to be charged to deposit account.
Tort Collins, CO 80320		8. Deposit Accoun	t Number: 08-2025
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9. Statement and signature. To the best of my knowledge and true copy of the original document	——————————————————————————————————————	information is true ar	nd correct and any attached copy is a
Steven L. Webb	Je Zun		Sep 17, 2001
Name of Person Signing Tota	Signature al number of pages includ	ling cover sheet lattack	Date hments, and document: 3
OMB No. 0651-0011 (exp. 4/94)		mg cover onces, actual	, monte, and assument
Mail document to be recorded with	h required cover sheet Commissio Box A	ch this portion information to: ner for Patents ssignment n, D.C. 20231	

PATENT REEL: 012215 FRAME: 0411

PATENT APPLICATION

ATTORNEY DOCKET NO. 10005472-1

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:

METHODS AND STRU	CTURE FOR REDUCING	RESOURCE HOGGIN	G
Filing date: 05-2	1-2001	Serial No.:	09/862,355
continuations-in-part (Capture Patent, and and	C-I-P's), divisionals, an v and all Letters Patent	d renewals of and su of the United States	, and any and all continuations, ubstitutes for said application for said and of countries foreign thereto which inations, or extensions of said Letters
be held and enjoyed by the term or terms for	y HP, its successors, a which said Letters Pai he same would have b	ssigns, nominees or literat respectively may	ne for Letters Patent in any country, to egal representatives, to the full end of be granted, reissued or extended, as d by me/us had this assignment, and
that I/we have not ex covenant and agree the deliver all such paper improvement(s), said a representatives, and I/invention(s) or improproceedings, to sign a reissue and foreign a everything possible to enforce for its or the	ecuted and will not ex lat I/we will, each time is as may be necessal ipplication and said Letta we agree to communical vement(s), said applica- ill lawful papers, to examplications, to make aid HP, its successors if own benefit, proper- provided the expenses we	ecute any agreement a request is made, a ry or desirable to peters Patent, to HP, its ate to HP, or to its notation and said Lett ecute all disclaimers all rightful oaths ar , assigns, nominees a patent protection for	the entire interest herein assigned, and in conflict herewith, and I/we further and without undue delay, execute and affect the title to said invention(s) or successors, assigns, nominees or legal minee, all known facts respecting said ters Patent, to testify in any legal and divisionals, continuations, C-I-P's, and declarations, and generally to do and legal representatives to obtain and said invention(s) or improvement(s) in the process of the said invention of the said inventi
States and any official patents on applications and all Letters Patent United States which	l of any country or cou s as aforesaid, to issue for said invention(s) or	ntries foreign to the U to HP, as assignee of improvement(s), inclu ranted on or as a r	Patents and Trademarks of the United Jnited States whose duty it is to issue in the entire right, title and interest, any uding any and all Letters Patent of the esult of the application aforesaid, in
application now identification	norize and direct HP at fied by the attorney do known to them by the l	ocket number and title	serial number and filing date of said e set forth above as soon as the same and Trademark Office.
IN WITNESS WHE	REOF, I/we hereunto se	et my/our hand(s) and	seal(s):
Inventor's Signature (Seal)	hom	_ Date Assignment Signe	d: 5/17/2001
•	dd. C. Johnson	STATE OF THE PARTY	tion Signed: 5/17/2001
Inventor's Typed Name: <u>Tec</u>	_		inon dignet.
State of King) ss.:	and the second	
Botoso mo this 171 Ma	y of Mach Revenue of to me on the basis of some behis/her free act and deed	personally appeared states for be	the person who acknowledged the foregoing Notary Public My commission expires:
			September 19th 20x1
Rev 10/00 (Assign)	(Use Page Two For Addition	nal Inventor(s) Signature(s))	Page 1 of 1

Page 1 of 1

PATENT REEL: 012215 FRAME: 0412

Rev 10/00 (Assign)

RECORDED: 09/28/2001