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LIP 12. La	10	1559828	orney Docket No. 10992101-1	
1. Name of conveying party(ies):	an an teachean an teachailte	2. Name and address	of receiving party(ies):	
Kenneth L Oakeson		HEWLETT-PACKAI		
Izhak Baharav		P.O. Box 272400	-	
Angela K. Hanson	2000	Fort Collins, Colora	do 80527-2400	
Terry P. Mahoney DEC <sup>4</sup>	,		- Trender	
	, eve 1			
	· · · · ·			
Additional name(s) of conveying party(ies) attached	es X.No-	Additional name(s) & addre	ss(es) attached?Yes _X_No	
3. Nature of Conveyance:				
X_Assignment	Merger	C	hange of Name	
Security Agreement	Other			
Execution Date(s): Respectively; 07/27/00,	08/11/00 07	7/27/00, and 07/28/00		
4. Application number(s) or patent number(s	s)			
If this document is being filed together with	n a new applic	cation, execution date o	f the application is:	
A. Patent Application No.(s)		B. Patent No.(s)		
   Serial No.: 09/677,266	00			
		ers attached? <u>NO</u>		
<ol> <li>Name and address of party to whom corr concerning document should be mailed:</li> </ol>	espondence	6. Total number of app	lications and patents involved: 1	
Records Manager		7 Total Fee (37 CFR 3	.41): \$40.00	
HEWLETT-PACKARD COMPANY		Enclosed		
Legal Department - 314 P.O. Box 15				
Boise, ID 83707		X Authorization to be charged to deposit account		
		8. Deposit Account Number:08-2025		
	DO NOT USE			
9. Statement and signature.				
To the best of my knowledge and belief, the true copy of the original document.	ie foregoing ir	nformation is true and c	orrect and any attached copy is a	
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Chris Griffin		1 thun	11-36-00	
S	ignature	4 ( 	Date	
	of pages includi	ing cover sheet, attachmer	nts, and document: <u>4</u>	
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Mail document to be recorded with required cover sheet information to: Commissioner for Patents				
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Washington, D.C. 20231				

Rev 10/00 (Recdasgn)

# PATENT REEL: 011352 FRAME: 0199

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528 9599

PATENT APPLICATION ATTORNEY DOCKET NO. 10992101-1

#### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARE 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:

Visually Significant Multilevel Bar Codes	
Filing date: Sept. 26, 2000	Serial No.: 09/677,266

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said applications, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending suct cooperation and assistance are paid by HP;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

	-	JF, I/we hereunto set	•		
len	the Lat	14 ser	Dat⊛ Assignment Signe	d: 7/	/27/00
	Signature (Seal)				
Inventor's	Typed Name: <u>Kenneth</u>	ı L. Oakeson	Date Applica	tion Signed: _	7/27/00
State of	Idaho	)			
		) 58.:			
County of	Ada	)			
Before personally instrument	me this $\frac{2}{\sqrt{2}}$ day of known or proved to of assignment to be t	rde on the basis of sut	bersonally appletering 4	Notary F	eson who is who acknowledged the foregoing Chrus Hayfin Public mission expires: 7/14/21
Rev 12/99 (A:	ssign)	(Use Page Two For Addition	si invelterrei Sijngtud (e))	e <sup>°</sup>	Page 1 of 2

PATENT REEL: 011352 FRAME: 0200

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### PATENT APPLICATION ATTORNEY DOCKET NO. 10992101-1

### ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereun o set my/our hand(s) and seal(s):

Baharon Liche Date A	Assignment Signed: $08/11/00$
Inventor's Signature (Seal)	
Inventor's Typed Name: Izhak Baharav	Date Application Signed: 08/11/00
State of Commission (	'
County of Sample CLARA	
Before me this $\mu^{rb}$ day of $A_{causif}$ , $2cec$ personally personally known or proved to me on the basis of satisfactory instrument of assignment to be his/her free act and deed.	evidence to be the person who acknowledged the fore joing
DEE TIMMONS Commission # 12×1528 Notary Public - Cai fornia Santa Clara County My Comm. Expires Nov 12, 2003	Nătary Public My commission expires: 11 - 1,2 C Z
Inventor's Signature (Seal)	ssignment Signed: 7/27/22
Inventor's Typed Name, Angela K. Hanson	Date Application Signed: 1/27/00
State of $I(dqI(c))$ ) set	
	CHRIS who is
personally known or proved to me on the basis of satisfactory instrument of assignment to be his/her free act and deed.	Appendix Append K. Hanson who acknowledged the foregoing
Cate A	ssignment Signed: 7/28/00
Inventor's Signature (Seal)	Date Application Signed: 7/28/00
Inventor's Typed Name: Terry P. Mahoney State of Tc/c.11 )	Date Application Signed:
1 84 1	
County of Acla	
Before me this <u>d</u> day of <u>d</u> , <u>e</u> , <u>e</u> , <u>personally</u> personally known or proved to me on the basis of satisfactory instrument of assignment to be his/her free act and deed.	Terry P. Mahoney who is a View Bulk WBL <sup>C</sup> who is who is w
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Rev 11/99 (Assign)

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## **RECORDED: 12/04/2000**