F در ۲۵۰۱ 595 1-31-92	12-15-1998		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
12-11-98			Attorney Docket No. 10980479-1		
1. Name of conveying party(ies):	100920	040	.dress of receiving party(ies):		
James C. Dow		HEWLET	T-PACKARD COMPANY		
Thomas E. Berg	Legal Department, M/S 20BN 3000 Hanover Street				
David J. Sims			, CA 94304		
Scott Henderson					
Davin Stowell					
Steven Vordenberg Daniel Formosa					
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name	e(s) & address(es) attached?Yes _X_ No		
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): 9/29/98;9/30/98;9/30	/98;8/13/98;8/	13/98; 8/13/9	98;9/17/98		
4. Application number(s) or patent numbe	r(s):				
If this document is being filed together with a new application, execution date of the application is: N/A					
A. Patent Application No.(s)		B. Patent No	.(s)		
Social No. 09/120 641 Data Filed: 7	NI (A				
Serial No.: 09/120,641 Date Filed: 7/22/98 N/A Additional numbers attached? NO					
5. Name and address of party to whom co	rrespondence	6. Total num	ber of applications and patents involved:		
concerning document should be mailed					
Records Manager HEWLETT-PACKARD COMPANY		7. Total Fee (37 CFR 3.41): \$40.00			
3404 E. Harmony Road MS 79		[En	closed		
Fort Collins, CO 80528-9599		<u> </u>	athorization to be charged to deposit account.		
		8. Deposit A	Account Number: 08-2025		
a Fot36	DO NOT USE	THIS SPACE			
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9. Statement and signature. <i>To the best of my knowledge and belief,</i> <i>true copy of the original document.</i>	the foregoing i	nformation is t	true and correct and any attached copy is a		
Jeannie McGrew	reanne	Mrc. 1	heir Dec 07, 1998		
Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and document: <u>5</u>					
OMB No. 0651-0011 (exp. 4/94)					
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Mail document to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignment Washington, D.C. 20231					

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ATTORNEY DOCKET NO. 10980479-1

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:

HAND HELD SCANNING DEVICE

Filing date: July 22, 1998 Serial No.: 09/120,641

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 application and said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, 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 such 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.

Inventor's Signa	Date Assignment Signed: 9/29/98	
Inventor's Type	ed Name: James C. Dow Date Application Signed: 9/29/98	
County of W Before me th personally know	James C. Dow	who is egoing
Rev 04/98 (Assign)	(Use Page Two For Additional Inventor(s) Signature(s))	}

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HEWLETT-PACKARD COMPANY Legal Department, 20BN		ATTO	DRNEY DOCKET NO.	10980479-1
P. O. Box 10301 Palo Alto, California 94303-0890				
raio Alto, California 94505-0850				
	ASSIGNMENT	OF PATENT APPLICATIO	N (cont.)	
	AGOIGHMEIT			
IN WITNESS WHEREOF, I w	/e hereunto set my/	(our hand(s) and seal(s):		
Thomas	5 Ren	Data Assistment Signad	9/20/99	*
Inventor's Signature (Seal)	- All	_ Date Assignment Signed:		low
Inventor's Typed Name: Thomas E	. Berg	Date Application	Signed:	30/98
State of Colorado)			
County of Held) ss.:)			
Before me this 30° day of	Sa. + 1098 .	personally appearedThoma	as E. Berg	who is
personally known or proved to r	ne on the basis of sat	tisfactory evidence to be the	person who acknow	
instrument of assignment to be his	/her free act and deed.		Salar	Janua.
			Notary Public	2000
	<i>r</i>			ION EXPIRES:
	(Septembe	r 13, 1999
Droved	Em-		P/301	92
Inventor's Signature (Seal)	YM J	Date Assignment Signed:		1
Inventor's Typed Name: David	J. Sims	Date Application	Signed:	78
State of Colorado)			
County of Held) ss.:			
Before me this <u>30</u> day of <u>A</u>	fant 1008	Davi	d J. Síms	who is
personally known or proved to n	ne [#] on the basis of sat	isfactory evidence to be the	person who acknowl	
instrument of assignment to be his	/her free act and deed.	(Inde	Horas
			Notary Public	<u> </u>
			My commission expires: MY COMMISSION	EXPIRES:
- 11			September 13	, 1999
5/11			9 7.00/	
Inventor's Signature (Seal)		Date Assignment Signed:	0.12.18	<u></u>
Inventor's Typed Name: Scott Hen	derson	Date Application	Signed:	58
State of New York)			
County of New York) ss.: }			
Before me this <u>)</u> personally known or proved to m	200- 1998, pr	ersonally appeared Scott H		who is
instrument of assignment to be his,		BRACTORY EVIDENCE TO DE (NE		
			Notary Public RALPH C	- WHiles
			My obligitary of while Si No. 01CC	tate of Non-Mark
			Qualified in Po Commission Exp	utnam Colater
()	use Page Three For Addition	nal Inventor(s) Signature(s)}		Page 2 of 3

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

Rev 04/98 (Assign)

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HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301	ATTORNEY DOCKET NO. 1098479-1
Palo Alto, California 94303-0890	
ASSIGNMENT O	F PATENT APPLICATION (cont.)
IN WITNESS WHEREOF, I we hereunto set my/c	our hand(s) and seal(s):
T ?.S.A.	Date Assignment Signed: 8/13/17
Inventor's Signature (Seal)	Date Assignment Signed: 8/13/77 Date Application Signed: 8/13/97
	Date Application Signed:
State of New York) County of New York)ss.:	
	personally appeared Davin Stowell who is sfactory evidence to be the person who A cknowledged the foregoing
personally known or proved to me on the basis of satis instrument of assignment to be his/her free act and deed.	sfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission exploration COTTIERS Notary Public, State of New York
	Qualified in Putnam County Qualified in Putnam County Commission Expired July 7, 1999
Sturen Vordenburg	Date Assignment Signed: 8-13-98
Inventor's Signature (Seal)	
Inventor's Typed Name: Steven Vordenberg	Date Application Signed: 8-13-98
State of New York)	
County of New York	
Before me this 13th day of <u>August 1998</u> , personally known or proved to me on the basis of satis	personally appeared Steven Vordenberg who is factory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed.	Renh Cotteen
	Notary Public
	My commission expir FALPH COTTIERS Notary Public, State of New York No. 01CO5081645
	Qualified in Putnam County Commission Expires July 7, 1999
Solo Celus	Date Assignment Signed: 827 17 98
Inventor's Signature (Seal) ' Inventor's Typed Name: Daniel Formosa	Date Application Signed: SEPT 17 98
State of new York	Date Application Signed
County of new York	
	personally appeared Daniel Formosa who is
	factory evidence to be the person who acknowledged the foregoing
	Kalph Cottien
	Notary Public My commission expires (1.1017778765) Notary Public State of New York
	No. 01005081645 Qualified in Putnam County
	Commission Expires July 7, 1999

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

Page 3 of 3

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RECORDED: 12/11/1998