FORM PTO-1595 1-31-92	05-02-20	ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 10003836-1
<ol> <li>Name of conveying party(ies):</li> <li>David E. Branson</li> <li>David W. Boyd</li> <li>4-15-</li> </ol>	10207617 <i>O</i> 乙	HEWLETT-PAGINTELLE PROBLEM PRO	Attorney Docket No. 10003836-1 ress of receiving party(ies): CKARD COMPANY operty Administration 400 colorado 80527-2400
Additional name(s) of conveying party(ies) att 3. Nature of Conveyance:	ached Yes X No		
X Assignment	Merger		Change of Name
Security Agreement	Other		
Evenution Deta/alv 11.6.2001, 11.7	2001		
Execution Date(s): 11-6-2001; 11-7-4. Application number(s) or patent no			
If this document is being filed togeth		cation evecution	late of the application is:
	пет мит а пем арри	cation, execution (	
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/002,574	Date Filed: 11	-14-2001	
Confirmation No.: 4285	Additional number	ers attached? NO	
5. Name and address of party to who concerning document should be m		6. Total number o	f applications and patents involved: 1
Records Manager HEWLETT-PACKARD COMPA Legal Department - MS 79 3404 E Harmony Road Fort Collins CO 80529-9599		Enclose	FR 3.41): \$40.00  d  zation to be charged to deposit account.
		8. Deposit Accou	nt Number: 08-2025
	DO NOT USE	THIS SPACE	
9. Statement and signature.  To the best of my knowledge and be true copy of the original document.	elief, the foregoing i	nformation is true	and correct and any attached copy is a
Cathi Christensen  Name of Person Signing  Total n	Signature	ing cover sheet, atta	Apr 05, 2002  Date  chments, and document: 4
OMB No. 0651-0011 (exp. 4/94)	444		
Mail document to be recorded with r 05/01/2002 GTON11 00000114 082025 1000 01 FC:581 40.00 CH	equired cover sheet 02574 Commissio Box A	th this portion information to: ner for Patents ssignment n, D.C. 20231	

PATENT REEL: 012838 FRAME: 0155

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10003836-1

HEWLETT-PACKARD COMPANY Intellectua! Property Administration P. O. Box 272400 For 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:

ILLUMINATION SYSTEM FOR ILLUMINATING A SCAN REGION ON AN OBJECT		
Filing date: 11-14-2001	Application No.: 10/002574	
continuations-in-part (C-I-P's), c Letters Patent, and any and al	nprovement(s) set forth therein, and any and all continuations, livisionals, and renewals of and substitutes for said application for said I Letters Patent of the United States and of countries foreign thereto or therefor; and any reissues, or reexaminations, or extensions of said	
to be held and enjoyed by HP, it of the term or terms for which	HP to file applications in my/our name for Letters Patent in any country, is successors, assigns, nominees or legal representatives, to the full end said Letters Patent respectively may be granted, reissued or extended, e would have been held and enjoyed by me/us had this assignment, and	
and that I/we have not execut further covenant and agree the execute and deliver all such prinvention(s) or improvement(s), nominees or legal representative facts respecting said invention(s) in any legal proceedings, to continuations, C-I-P's, reissue a generally to do everything prepresentatives to obtain and convention(s) or improvement(s) is	that I/we have full right to convey the entire interest herein assigned, ed and will not execute any agreement in conflict herewith, and I/we at I/we will, each time a request is made, and without undue delay, papers as may be necessary or desirable to perfect the title to said said application and said Letters Patent, to HP, its successors, assigns, es, and I/we agree to communicate to HP, or to its nominee, all known so or improvement(s), said application and said Letters Patent, to testify sign all lawful papers, to execute all disclaimers and divisionals, and foreign applications, to make all rightful oaths and declarations, and possible to aid HP, its successors, assigns, nominees and legal enforce, for its or their own benefit, proper patent protection for said in any and all countries provided the expenses which may be incurred by on and assistance are paid by HP;	
States and any official of any contact on applications as afor any and all Letters Patent for sa	and request the Commissioner of Patents and Trademarks of the United buntry or countries foreign to the United States whose duty it is to issue esaid, to issue to HP, as assignee of the entire right, title and interest, aid invention(s) or improvement(s), including any and all Letters Patent of the issued and granted on or as a result of the application aforesaid, in his assignment.	
application now identified by the	direct HP attorneys to insert the serial number and filing date of said e attorney docket number and title set forth above as soon as the same them by the United States Patent and Trademark Office.	
IN WITNEŞS WHEREOF, 1/v	ve hereunto set my/our hand(s) and seal(s):	
Inventor's Signature (Seal)	Date Assignment Signed: /// 6 /6/	
Inventor's Typed Name: <u>David E. Branse</u>	Date Application Signed: 11/6/6	
State of Colorado	Y	
County of	) ss.: )	
Before me this day of is personally known or proved to me of instrument of assignment to be his/her	, personally appeared <u>David E. Branson</u> who on the basis of satisfactory evidence to be the person who acknowledged the foregoing free act and deed.	
	Notary Public  My commission expires:	

When recorded please return to:

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

PATENT APPLICATION
ATTORNEY DOCKET NO. 10003836-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I we her		
aud W. Royal		Date Assignment Signed: 7 - NOO 2001
Inventor's Typed Name: David W. Boyd		Date Application Signed: 7- Nov - 2 cc 1
State of <b>Colorado</b>	)	
County of	) ss.:	
·	,	
Before me this day of is personally known or proved to me on instrument of assignment to be his/her fro		, personally appeared <u>David W. Boyd</u> who satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:
		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed:
State of	) ) ss.:	
County of	)	
Before me this day of is personally known or proved to me on instrument of assignment to be his/her fre	the basis of	, personally appeared who satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:
		Date Assignment Signed:
nventor's Signature (Seal)		
nventor's Typed Name:		Date Application Signed:
State of	) ) ss.:	
County of	)	
Before me this day of s personally known or proved to me on nstrument of assignment to be his/her fre	the basis of	, personally appeared who satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public
		My commission expires:

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

Page 2 of 2

PATENT REEL: 012838 FRAME: 0157