FORM PTO-1595	11-03-20	_ ·- ·-	
1-31-92		Patent and Trademark Office	
		Attorney Docket No. 200405501-1	
Name of conveying party(ies):	1031129	Ub	
Anurag Gupta		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P	
Jeffrey M. DiCarlo		20555 SH 249	
		Houston, TX 77070	
		90 3	
•		EV633265801	
		17.	
Additional name(s) of conveying party(ies) attack	ned Yes X 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): October 18, 2005 a	and October 21, 20	005	
4. Application number(s) or patent num			
If this document is being filed together	r with a new appli	ication, execution date of the application is: 10/18/2005	
		& 10/19/2005 B. Patent No.(s)	
A. Patent Application No.(s)		b. Patent No.(s)	
Application No.:	Date Filed: 10)/27/2005	
Confirmation No.:	Additional number	ers attached? NO	
Name and address of party to whom concerning document should be main		6. Total number of applications and patents involved: 1	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00	
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	
P.O. Box 272400		Y Authorization to be abarged to denotit account	
Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account	
		8. Deposit Account Number:08-2025	
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	ef, the foregoing i	information is true and correct and any attached copy is a	
true copy of the original document.			
	1.	~ AA /	
James D. Shaurette		10/27/05	
Name of Person Signing	Signature	Date	
Total nur	mber of pages includ	ding cover sheet, attachments, and document:4	
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PATENT APPLICATION

EV 6 3 3 ATTORNEY BOOKET (ND.] 200405501-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assigned to HPDC, its durches of the property of the proper 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:

Beam Emission Methods		
Filing date:	Applicatio	n No.:
continuations-in-part (C- _etters Patent, and any a	I-P's), divisionals, and renewals of and and all Letters Patent of the United Stat	rein, and any and all continuations, d substitutes for said application for said tes and of countries foreign thereto which xaminations, or extensions of said Letters
country, to be held and the full end of the term	enjoyed by HPDC, its successors, assi- or terms for which said Letters Patent entirely as the same would have be	my/our name for Letters Patent in any gns, nominees or legal representatives, to respectively may be granted, reissued or en held and enjoyed by me/us had this
that I/we have not exect covenant and agree that deliver all such papers improvement(s), said ap legal representatives, all respecting said invention legal proceedings, to si C-I-P's, reissue and fore everything possible to a and enforce, for its or the	cuted and will not execute any agreem to I/we will, each time a request is mad as may be necessary or desirable to plication and said Letters Patent, to Hind I/we agree to communicate to Hin(s) or improvement(s), said application ign all lawful papers, to execute all design applications, to make all rightful or aid HPDC, its successors, assigns, non heir own benefit, proper patent protections provided the expenses which may	ey the entire interest herein assigned, and tent in conflict herewith, and I/we further te, and without undue delay, execute and perfect the title to said invention(s) or PDC, its successors, assigns, nominees or PDC, or to its nominee, all known facts in and said Letters Patent, to testify in any lisclaimers and divisionals, continuations, aths and declarations, and generally to do ninees and legal representatives to obtain on for said invention(s) or improvement(s) to be incurred by me/us in lending such
States and any official c patents on applications any and all Letters Patel	of any country or countries foreign to t as aforesaid, to issue to HPDC, as ass nt for said invention(s) or improvement h may be issued and granted on or a	of Patents and Trademarks of the United he United States whose duty it is to issue ignee of the entire right, title and interest, (s), including any and all Letters Patent of s a result of the application aforesaid, in
said application now ide	ze and direct the attorneys of record to entified by the attorney docket numbe ade known to them by the United State	insert the serial number and filing date of r and title set forth above as soon as the es Patent and Trademark Office.
IN WITNESS WHER Annuag gutta nventor's Signature (Seal)	EOF, I/we hereunto set my/our hand(s)	and seal(s): ned:
nventor's Typed Name: <u>Anur</u>	ag Gupta Date Ap	oplication Signed: 10/18/05
tate of)	
ounty of) ss.:)	
Before me this day ersonally known or proved estrument of assignment to b	to me on the basis of satisfactory evidence t	Anurag Gupta who is o be the person who acknowledged the foregoing
		Notary Public
		My commission expires:

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ATTORNEY DOCKET NO. 200405501-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

	F, I/we hereunto set my/our hand(s) and seal(s):	
	Date Assignment Signed:	
Inventor's Signature (Seal)		
Inventor's Typed Name: Mic	thatel Long Date Application Signed:_	Wild Control
State of)) ss.:	
County of) "	
personally known or proved	y of, personally appeared <u>Michael Long</u> d to me on the basis of satisfactory evidence to be the person be his/her free act and deed.	who is who acknowledged the foregoing
		Public amilission expires:
nventor s Sanardre (Seal)) Carle Date Assignment Signed: 10/21/	2005
nventor's Typed Name: Jeff	frey M. DiCarlo Date Application Signed:_	
State of)	
County of) ss.:)	
personally known or proved	y of, personally appeared	who acknowledged the foregoing
personally known or proved	to me on the basis of satisfactory evidence to be the person be his/her free act and deed. Notary	who acknowledged the foregoing
ersonally known or proved nstrument to a	to me on the basis of satisfactory evidence to be the person be his/her free act and deed. Notary	Who acknowledged the foregoing Public Implession expires;
nersonally known or proved natrument of assignment to a secure to be not s	to me on the basis of satisfactory evidence to be the person to be his/her free act and deed. Notary My cor	Who acknowledged the foregoing Public nullsion expires;
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nventor's Signature (Seal) nventor's Typed Name: tate of County of Before me this day	Date Assignment Signed: Date Application Signed:))) ss.:)	Who acknowledged the foregoing Public Introduction expires:
nventor's Signature (Seal) nventor's Typed Name: tate of County of Before me this day	Date Assignment Signed: Date Application Signed:)) ss.:) of personally appeared to me on the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of satisfactory evidence to be the person version of the basis of the person version of the basis of the basis of the person version of the basis of the person version of the basis of the basis of the person version of the basis of the person version of the basis of the basis of the person version of the basis o	Who acknowledged the foregoing Public Introduction expires:
nventor's Signature (Seal) nventor's Typed Name: State of County of Before me this day ersonally known or proved	Date Assignment Signed: Date Application Signed:) ss.:) of personally appeared to me on the basis of satisfactory evidence to be the person vidence to be t	who acknowledged the foregoing Public mulssion expires; who is who acknowledged the foregoing
nventor's Signature (Seal) nventor's Typed Name: itate of Before me this day ersonally known or proved	Date Assignment Signed: Date Application Signed:) ss.:) of personally appeared to me on the basis of satisfactory evidence to be the person vidence to be t	who acknowledged the foregoing Public mulssion expires; who is who acknowledged the foregoing

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