FORM PTO-1595	08-0	4-2005	U.S. DEPARTMENT OF COMMER Patent and Trademark Off
1-31-92 . REC			uttorney Docket No. 200406734-1
Name of conveying party(ies):	1030	54758	s of receiving party(ies):
Larry E. Trigg	,		ACKARD DEVELOPMENT COMPANY, L.I
Sam Lucente		20555 SH 24	
Paul Eugene Bradley		Houston, TX	77070 C
Shilajeet Banerjee			6.050 8.050 8.050
Arvind Kumar Gupta			20 C
Mathew Robert Adams			326
			± 00 =
Additional name(s) of conveying party(ies) attach	edYes _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): July 19, 20, 21, 200	05		
4. Application number(s) or patent num	ber(s):		
If this document is being filed together	with a new appli	cation, execution	date of the application is: Jul 27, 2005
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date Filed:		
Confirmation No.:	Additional numb	ers attached? NC	<u> </u>
<ol><li>Name and address of party to whom concerning document should be mail</li></ol>		6. Total number	of applications and patents involved: 1
Records Manager		7. Total Fee (37	CFR 3.41): \$40.00
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Fort Collins, Colorado 80527-2400			
		8. Deposit Acco	ount Number: <u>08-2025</u>
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9. Statement and signature.		<del></del>	
To the best of my knowledge and believe true copy of the original document.	ef, the foregoing i	information is true	and correct and any attached copy is a
A chak K. Mannaya	Callet	1	lul 27, 2005
Ashok K. Mannava  Name of Person Signing	Signature	<u> </u>	Jul 27, 2005  Date
	nber of pages includ	ling cover sheet, at	tachments, and document: 5
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PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator

P. O. Box 272400 Fort Collins, Colorado 80527-2400 ATTORNEY DOCKET NO. 200406734-1

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 assign and transfer to HPDC, 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:

• •	for Letters Patent of the U	Jnited States entitled:
COMPUTER	INPUT DEVICE	
Filing date:	herewith	Application No.:
continuation Letters Pate	ns-in-part (C-I-P's), division int, and any and all Letter	rement(s) set forth therein, and any and all continuations onals, and renewals of and substitutes for said application for said set to the United States and of countries foreign thereto which and any reissues, or reexaminations, or extensions of said Letters
country, to he full end extended, a	be held and enjoyed by he of the term or terms for	DC to file applications in my/our name for Letters Patent in any HPDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued of the same would have been held and enjoyed by me/us had this ade;
hat I/we has covenant and teliver all symptomenegal represegal proceed. I-Ps, reisseverything pand enforcen any and	ave not executed and will agree that I/we will, except papers as may be attention, said application and entatives, and I/we agreed invention(s) or improved in the said invention and lawful sue and foreign application possible to aid HPDC, its or their own benefits agreement.	we have full right to convey the entire interest herein assigned, and ill not execute any agreement in conflict herewith, and l/we further ach time a request is made, and without undue delay, execute and necessary or desirable to perfect the title to said invention(s) or said Letters Patent, to HPDC, its successors, assigns, nominees or see to communicate to HPDC, or to its nominee, all known facts vernent(s), said application and said Letters Patent, to testify in any papers, to execute all disclaimers and divisionals, continuations, ons, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain efit, proper patent protection for said invention(s) or improvement(s) the expenses which may be incurred by me/us in lending such by HPDC;
tates and a atents on a ny and all t ne United S	any official of any country applications as aforesaid, Letters Patent for said inv	request the Commissioner of Patents and Trademarks of the United y or countries foreign to the United States whose duty it is to issue to issue to HPDC, as assignee of the entire right, title and interest, vention(s) or improvement(s), including any and all Letters Patent of ued and granted on or as a result of the application aforesaid, in signment.
aid applicat	tion now identified by the	the attorneys of record to insert the serial number and filing date of e attorney docket number and title set forth above as soon as the them by the United States Patent and Trademark Office.
IN WITH	IESS WHEREOF, IN e here	eunto set my/our hand(s) and seal(s):
ventor's Signa	ature (Seal)	Date Assignment Signed: 07/19/05
ventor's Type	Name: Larry E Trigg	Date Application Signed:
ate of	· ),	
ounty of	,	99.:
ersonally know	his day of nn or proved to me on the ba signment to be his/her free act :	personally appeared who is asis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
		Notary Public
		My commission expires:

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

Rev 12/04 (Assign)

Page 1 of 3

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

## PATENT APPLICATION ATTORNEY DOCKET NO. 200406734-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WILLIAMS MATERICAL IN THE HELEST	to set my/our hand(s) and seal(s):
	Date Assignment Signed: July 21, 2005
Inventor's Signature (Seel)	
Inventor's Typed Name: Sam Lucente	Date Application Signed:
State of )	
County of	) \$3.:
-	who to
Before me this day of personally known or proved to me on the linetrument of assignment to be his/her free ac	personally appeared <u>Sam Lucente</u> who is pasis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.
	Notary Public
	My commission expires:
	Data Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name: Paul Eugene Bradley	Date Application Signed:
State of )	· ·
County of )	) sa.:
Before me this day of	personally appeared Paul Eugene Bradley who is
Before me this day of personally known or proved to me on the t instrument of assignment to be his/her free act	pasis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.  Notary Public
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personally known or proved to me on the trinstrument of assignment to be his/her free act	nasis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.  Notary Public  My commission expires:
personally known or proved to me on the tinstrument of assignment to be his/her free act	nasis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.  Notary Public  My commission expires:
personally known or proved to me on the trinstrument of assignment to be his/her free act  Inventor's Signature (Seel)  Inventor's Typed Name: Shilejeet Banerjee  State of	Date Application Signed:  Date Application Signed:
personally known or proved to me on the trinstrument of assignment to be his/her free act  Inventor's Signature (Seel)  Inventor's Typed Name: Shilejeet Banerjee  State of	Pate Assignment Signed:
Inventor's Signature (Seal)  Inventor's Signature (Seal)  Inventor's Typed Name: Shilajeet Banerjee  State of )  Before me this day of personally known or proved to me on the b	Date Assignment Signed:  Dete Application Signed:  Description Signed:
Inventor's Signature (Seal)  Inventor's Typed Name: Shilajeet Banarjee  State of )  Before me this day of	Date Assignment Signed:  Dete Application Signed:  Description Signed:
Inventor's Signature (Seal)  Inventor's Signature (Seal)  Inventor's Typed Name: Shilajeet Banerjee  State of )  Before me this day of personally known or proved to me on the b	Date Assignment Signed:  Date Application Signed:  personally appeared Shilalest Banedee  sais of satisfactory evidence to be the person who acknowledged the foregoing and deed.
Inventor's Signature (Seal)  Inventor's Signature (Seal)  Inventor's Typed Name: Shilajeet Banerjee  State of )  Before me this day of personally known or proved to me on the b	Date Application Signed:  Dete Application Signed:  personally appeared Shilalest Banarjee who acknowledged the foregoing and deed.  Notary Public  My commission expires:  Date Application Signed:  Notary Public  Who is assis of satisfactory evidence to be the person who acknowledged the foregoing and deed.

Rev 12/04 (Assign)

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

	Date	Assignment Signed:	
Inventor's Signature (Seal)		Todigilimork digited.	
Inventor's Typed Name: Sam Lucente		Date Application Signed:	
State of	)		
ctate or	) ss.:		
County of	)		
Potors mo this day of	norco	nally appeared Sam Large	
personally known or proved to me o instrument of assignment to be his/her	n the basis of satisfact	nally appeared <u>Sam Lucente</u> fory evidence to be the person who acknow!	edged the foregoin
		Notary Public	
		My commission expires:	
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	K		
Ted Edin	Date /	Assignment Signed: $JUZZI$	05
Inventor's Signature (Seal)		Date Application Signed:	71 00
Inventor's Typed Name: Paul Eugene B	radley	Date Application Signed: Oly	41,05
State of California.	)		
County of Santa Clara Claudathe REarl, No	) ss.: ) other Dublice One		
Before me this 21st day of July	2005 persor	nally appeared <u>Paul Eugene Bradley</u>	who is
personally known or proved to me or instrument of assignment to be his/her to	n the basis of satisfact	ory evidence to be the person who acknowled	edged the foregoing
-		Claude Bo RE	
CLAUDETTE R. EA	RL	Notary Public	
Commission # 152 Notary Public - Calif Santa Clara Cour My Comm. Expires Nov	4237 (Cornice )	My commission expires: <b>V</b>	Jan 5 900 g
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asali.	Date A	ssignment Signed: John 2/12  Date Application Signed: John	2005
Inventor signature (Seal)			1 -
nventor's Typed Name: Shilajeet Banerj	ee	Date Application Signed: July	11 2003
State of California	)	/	
County of Sauta Clara	) ss.:		
Claudette R. Ear	1. Notary Public	on:	
Before methis 215 Tday of July	2005 person	oc. ally appeared <u>Shilajeet Banerjee</u>	who is
personally known or proved to me on instrument of assignment to be his/her fi	the basis of satisfacto	ry evidence to be the person who acknowled	dged the foregoing
-		Claudetta K	Eure
Janes .		Notary Public	
CLAUDETTE R. EAR	R	My commission expires: Y	131 d. 9008
Sonta Culto	mia <b>ž</b>		
My Comm. Expires Neva	COShe Eos Additional Inc.		Page 2 of 3

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

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IN WITNESS WHEREOF, I we hereunto set my	/our hand(s) and seal(s):	
land of Single	Date Assignment Signed: 7 20 05  Date Application Signed 7 20 05	<del></del>
inventor's Signature (seal)	720/00	_
Inventor's Typed Name: Xervino Kumar Gupta	Date Application Signed 7 20 0	<b></b>
State of California )	1	
County of South Clark REarly Motany Publi	e on,	
Before me this 20thday of July 2005	و ومر, , personally appeared <u>Arvind Kumar Gupta</u>	who is
personally known or proved to me on the basis of sal instrument of assignment to be his/her free act and deed.	distactory evidence to be the person who acknowledged the	toregoing
CLAUDETTE R. EARL	Claudeto KEarl	
Commission # 1524237 Notary Public - California	Notary Public  My commission expires: Mov 2	300E,
Santa Clara County		
My Comm. Expires Nov 2, 2008		
Allen Charthanne	Date Assignment Signed: July 20, 2005	-
Inventor's Signature (Seal)	1 1	
Inventor's Typed Name: Matthew Robert Adams	Date Assignment Signed: July 20, 2005  Date Application Signed July 20, 20	203
State of California,		
County of Senta Clara, ) ss.: Claudette R. Earl, Motory Public .	_	
Before methis 20 thday of July 2005	, personally appeared <u>Matthew Robert Adams</u>	who is
personally known or proved to me on the basis of sat instrument of assignment to be his/ <del>he</del> r free act and deed.	isfactory evidence to be the person who acknowledged the	foregoing
	Cloudetto K Earl	
CLAUDETTE R. EARL Commission # 1524237	Notary Public My commission expires: Mov. 2	2008
Notary Public - California  Santa Clara County	my commission expires. 1400:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
My Comm. Expires Nov 2, 2008		
nventor's Signature (Seal)	Date Assignment Signed:	
nventor's Typed Name:	Date Application Signed	
State of )		
) ss.: County of		
Before me this day of personally known or proved to me on the basis of sat	, personally appeared	
nstrument of assignment to be his/her free act and deed.		- •
	Notary Public	
	My commission expires:	

Page 3 of 3

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