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### RECORDATION FORM COVER SHEET

Attorney Docket No. 200300083-1 PATENTS ONLY 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. John A. Benavides 20555 SH 249 Richard W. Adkisson Houston, TX 77070 Additional name(s) of conveying party(ies) attached \_\_\_Yes \_X No | Additional name(s) & address(es) attached? \_\_\_Yes \_X No 3. Nature of Conveyance: \_\_\_ Change of Name X Assignment Merger Other Security Agreement Execution Date(s): Respectively;07-21-2003,07-21-2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: B. Patent No.(s) A, Patent Application No.(s) Application No.: 10/420,577 Date Filed: 04-21-2003 Additional numbers attached? NO Confirmation No.: 3321 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7, Total Fee (37 CFR 3.41): . . . . \$40.00 Records Manager Intellectual Property Administration Enclosed **HEWLETT-PACKARD COMPANY** P.O. Box 272400 X Authorization to be charged to deposit account. Fort Collins, Colorado 80527-2400 8. Deposit Account Number: 08-2025 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Mari Santinanes Aug 22, 2003 Marci Santillanes Name of Person Signing Total number of pages including cover sheet, attachments, and document:\_ OMB No. 0651-0011 (exp. 4/94) Do Not detach this portion Mail document to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services

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PATENT REEL: 013901 FRAME: 0222 A Method And System For Sensing IC Package Orientation In Sockets

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#### PATENT APPLICATION

PATENT REEL: 013901 FRAME; 0223

ATTORNEY DOCKET NO. 200300083-1

### **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:

Filing date:	04-21-2003	Application No.: 10/420,577
continuation	ns-in-part (C-I-P's), divisionals ent_and any and all Letters Pa	nt(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said tent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
country, to the full end extended,	be held and enjoyed by HPD0 Lof the term or terms for which	to file applications in my/our name for Letters Patent in any c, its successors, assigns, nominees or legal representatives, to ch said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this
that I/we he covenant a deliver all improveme legal representations of the covenant and enforce in any any any any and enforce in any any any any any any any any any an	nave not executed and will not agree that I/we will, each such papers as may be necent(s), said application and said sentatives, and I/we agree to said invention(s) or improvementations, to sign all lawful papers and foreign applications, possible to aid HPDC, its such for its or their own benefit.	have full right to convey the entire interest herein assigned, and t execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and assary or desirable to perfect the title to said invention(s) or Letters Patent, to HPDC, its successors, assigns, nominees or communicate to HPDC, or to its nominee, all known facts ent(s), said application and said Letters Patent, to testify in any ters, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to do cessors, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such PDC;
States and patents on any and all the United	any official of any country or applications as aforesaid, to in Letters Patent for said inventi	est the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue save to HPDC, as assignee of the entire right, title and interest, ion(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in ment.
said applic	ation now identified by the at	attorneys of record to insert the serial number and filing date of torney docket number and title set forth above as soon as the em by the United States Patent and Trademark Office.
IN WIT	NESS WHEREOF, I/we hereun	to set my/our hand(s) and seal(s):
Inventor's Sig	A. Benarde	Date Assignment Signed: July 21, 2003  Date Application Signed: July 21, 2003
Inventor's Typ	oed Name: <u>John A. Benavides</u>	Date Application Signed: Tuly 21, 2003
State of	1	, -
County of	) ss.: )	
Before me	this day of	, personally appeared John A. Benavides who is of satisfactory evidence to be the person who acknowledged the foregoing
	own or proved to me on the basis assignment to be his/her free act and	
	-	
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Illes Doos Two Ear Additional Investorial Classification

P. O. Box 272400

HEWLETT-PACKARD COMPANY

Intellectual Property Administration

Fort Collins, Colorado 80527-2400

HEWLETT PACKARD LGL FCOLL

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# PATENT APPLICATION

ATTORNEY DOCKET NO. 200300083-1

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

Richard W. alkis	en	Date Assignment Signed: 7.4 21, 2003
Inventor's Signature (Seal)	<del></del> .	
Inventor's Typed Name: Richard \	N. Adkisson	Date Application Signed: July 21, 2003
State of	)	
	) ss.:	
County of	1	
Before me this day of		, personally appeared Richard W. Adkisson who is
personally known or proved to instrument of assignment to be hi	me on the basis o s/her free act and d	, personally appeared <u>Richard W. Adkisson</u> who is f satisfactory evidence to be the person who acknowledged the foregoing eed.
		Notery 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 personally known or proved to instrument of assignment to be h	me on the basis of	, personally appeared who is satisfactory evidence to be the person who acknowledged the foregoing leed.
		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		, personally appeared who is
personally known or proved to instrument of assignment to be hi	me on the basis o	f satisfactory evidence to be the person who acknowledged the foregoing
		No. BUT
		Notary Public

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

Page 2 of 2