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1-31-92			Patent and Attorney Docket No.	d Trademark Office 200404429-1	
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Carl E. Picciotto	}	HEMI ETT-DACI	KARD DEVELOPMENT	COMPANY. L.P.	
William M. Tong		20555 SH 249	ç		
Jun Gao	{	Houston, TX 7	7070	4 2	
	and Van V Na	Additional name(a) 9	40000	11/0461	
Additional name(s) of conveying party(ies) attack 3. Nature of Conveyance:	nedYes _A_No	Additional name(s) & a	ddress(es) attached?	165 _A 110	
X_ Assignment	Merger		_ Change of Name		
Security Agreement	Other				
Execution Date(s): Jan 28, 2005; Jan	27, 2005; and Jar	n 27, 2005			
4. Application number(s) or patent num					
If this document is being filed togethe	r with a new appli	cation, execution da	te of the application i	is: Jan 28, 2005	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.:	Date Filed: He	erew ith			
Confirmation No.:	Additional number	ers attached? NO			
5. Name and address of party to whom concerning document should be ma		6. Total number of	applications and pate	ents involved: 1	
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PATENT REEL: 016272 FRAME: 0786

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

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:

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: SENSING A DIMENSIONAL CHANGE IN A SURFACE		
Filing date: Applicatio	n No.:	
and the invention(s) and improvement(s) set forth the continuations-in-part (C-I-P's), divisionals, and renewals of an Letters Patent, and any and all Letters Patent of the United Starmay be granted thereon or therefor; and any reissues, or ree Patent.	d substitutes for said application for said tes and of countries foreign thereto which	
I/we additionally authorize HPDC to file applications in country, to be held and enjoyed by HPDC, its successors, assithe full end of the term or terms for which said Letters Patent extended, as fully and entirely as the same would have be assignment, and transfer not been made;	gns, nominees or legal representatives, to respectively may be granted, reissued or	
AND I/we hereby covenant that I/we have full right to convitat I/we have not executed and will not execute any agreem covenant and agree that I/we will, each time a request is mad deliver all such papers as may be necessary or desirable to improvement(s), said application and said Letters Patent, to HI legal representatives, and I/we agree to communicate to HI respecting said invention(s) or improvement(s), said application legal proceedings, to sign all lawful papers, to execute all cC-I-P's, reissue and foreign applications, to make all rightful or everything possible to aid HPDC, its successors, assigns, non and enforce, for its or their own benefit, proper patent protection any and all countries provided the expenses which may cooperation and assistance are paid by HPDC;	ent in conflict herewith, and I/we further le, 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)	
AND I/we hereby authorize and request the Commissioner States and any official of any country or countries foreign to t patents on applications as aforesaid, to issue to HPDC, as ass any and all Letters Patent for said invention(s) or improvement the United States which may be issued and granted on or a accordance with the terms of this assignment.	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	
I/we further authorize and direct the attorneys of record to said application now identified by the attorney docket numbe same shall have been made known to them by the United State	r and title set forth above as soon as the	
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) Date Assignment Sign Date Assignment Sign	and seal(s): ned: 1/28/2005	
	oplication Signed: $1/28/2005$	
State of)		
County of) ss.:		
Before me this day of, personally appeared personally known or proved to me on the basis of satisfactory evidence instrument of assignment to be his/her free act and deed.		
	Notary Public	
	My commission expires:	

Page 1 of 2

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PATENT APPLICATION
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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto	set my/our hand(s) and seal(s):
William Tong	Date Assignment Signed: Jan 27, 2005 Date Application Signed: Jan 27, 2005
Inventor's Signature (Seal) M.	7 -12 2 mT
Inventor's Typed Name; William & Tong	Date Application Signed: Jan 27, 2003
State of)	
County of)	s: M WT)
Before me this day of personally known or proved to me on the bas instrument of assignment to be his/her free act ar	is of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My Cornmission expires.
Inventor's Signature (Seal)	Date Assignment Signed: 01-27-2005
Inventor's Typed Name: Jun Gao	Date Application Signed: 01-27-2005
State of)	
County of) s	s.:
	personally appeared who is is of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of)	
County of) so	3. ;
Before me this day of personally known or proved to me on the basi instrument of assignment to be his/her free act ar	s of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires
(Use Page Three F	For Additional Inventor(s) Signature(s)) Page 2 of 2

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