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FORM*PTO-1595 1-31-92	03-29-200	95 <sub>=</sub>		PARTMENT OF COMMERCE Patent and Trademark Office
			Attorney D	ocket No. 200403244
Name of conveying party(ies)	10296844		address of receiv	ing party(ies):
John A. Barinaga	10230311		-PACKARD DEVE	LOPMENT COMPANY, L.P.
Alan Shibata		20555 SH	l 249 Tx 77070	
Tanya V. Burmeister		i iousion,	12 77070	3,0
Stephanie Seaman				S. S
	-			08%
				1130
Additional name(s) of conveying party(ies) at	tachedYes _X_No	Additional name	(s) & address(es) atta	ched?Yes _X No
3. Nature of Conveyance:				
X Assignment	Merger		Change o	f Name
Security Agreement	Other			
Execution Date(s): 3/16/2005				
4. Application number(s) or patent r	number(s):			
If this document is being filed toget	ther with a new applic	cation, executi	on date of the ap	plication is: 3/16/2005
A. Patent Application No.(s)			B. Pat	ent No.(s)
Application No.:	Date Filed:			
Confirmation No.:	Additional number	ers attached? _	NO	
Name and address of party to when concerning document should be		6. Total numb	per of applications	and patents involved 1
Records Manager		7. Total Fee (	37 CFR 3.41):	\$40.00
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P.O. Box 272400 Fort Collins, Colorado 80527-24	100	_ <b>X</b> _Au	thorization to be o	charged to deposit account.
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To the best of my knowledge and l true copy of the original document.	belief, the foregoing i	nformation is t	rue and correct a	nd any attached copy is a
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Howard A. Skaist	Havel (	SIMI	<u>М</u>	ar 16, 2005
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#### PATENT APPLICATION

ATTORNEY DOCKET NO. 200403244

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

Rev 12/04 (Assign)

**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

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ates and any official of a itents on applications as ly and all Letters Patent (	any country or count aforesaid, to issue to for said invention(s) nay be issued and g	e Commissioner of Patents and Trademarks of the United ries foreign to the United States whose duty it is to issue of HPDC, as assignee of the entire right, title and interest, or improvement(s), including any and all Letters Patent of granted on or as a result of the application aforesaid, in
io application now identi	tted by the attorney	eys of record to insert the serial number and filing date of docket number and title set forth above as soon as the the United States Patent and Trademark Office.
IN WITNESS WHEREON	F, I/we hereunto set	my/our hand(s) and seal(s):
enjor's Signature (Seal)	Da	ate Assignment Signed: 3/14/05
enlor's Signature (Seal)		ate Assignment Signed: 3/14/05  Date Application Signed: 3/14/05
entor's Typed Name: John A. F	Bennaga	Date Application Signed: 3/14/US
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inty of	) ss.: )	
Before me this day of _		
	ne on the basis of satisf	resonally appeared John A. Bartnaga who is factory evidence to be the person who acknowledged the faregoing
		Notary Public

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

**PATENT** 

Page 1 of 2

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Fort Collins, Colorado 80527-2400

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ATTORINEY DOCKET NO.	200403244

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITHESS WHEREOF, I	we hereunto set my/our hand(s) and seal(s	s):
Al Mil	Date Assignment Signed:	3.14.05
Inventor's Signature (Seal)	Date Assignment Signed:	
Inventor's Typed Name: Alan Sh	ibata Date Applicatio	on Signed: 3-14-65
State of WASHING STON	, (6),(3),(3)	
400y	)	
Before me this the day of personally known or proved to instrument of assignment to be here.	me on the basis of satisfactory evidence to be this/her free act and deed.	n Shibata who is ne person who acknowledged the foregoing
		Notary Public My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:	
Inventor's Typed Name: Tanya V	Planneister Pata Assisation	- Classical
	. Burmester Date Application	n signed:
State of	) ) \$5.:	
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Before me this day of	personally appeared Tar	va V. Burmeister who is
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## PATENT APPLICATION ATTORNEY DOCKET NO. 200403244

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

and assigns, the	ubsidiaries and affiliates, and do hereby assign an entire right, title and interest, including the right ers Patent of the United States entitled:	d transfer to HPDC, its successors tof priority, in, to and under an
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Filing date:	Application No.:	
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that I/we have not covenant and agree deliver all such pay improvement(s), sai legal representative respecting said inverse legal proceedings, to C-I-P's, reissue and everything possible and enforce, for its in any and all course.	executed and will not execute any agreement in executed and will not execute any agreement in that I/we will, each time a request is made, and pers as may be necessary or desirable to perfect displication and said Letters Patent, to HPDC, its said I/we agree to communicate to HPDC, of the intion(s) or improvement(s), said application and said to sign all lawful papers, to execute all disclaim foreign applications, to make all rightful caths and to aid HPDC, its successors, assigns, nominees a or their own benefit, proper patent protection for suntries provided the expenses which may be indistance are paid by HPDC;	conflict herewith, and I/we further without undue delay, execute and ct the title to said invention(s) or a successors, assigns, nominees or to its nominee, all known facts aid Letters Patent, to testify in any ers and divisionals, continuations, d declarations, and generally to do and legal representatives to obtain said invention(s) or improvement(s)
States and any offic patents on applicati any and all Letters I the United States v	by authorize and request the Commissioner of Pate cial of any country or countries foreign to the Unite ons as aforesaid, to issue to HPDC, as assignee of Patent for said invention(s) or improvement(s), including which may be issued and granted on or as a resistence of this assignment.	ed States whose duty it is to issue f the entire right, title and interest, uding any and all Letters Patent of
said application nov	horize and direct the attorneys of record to insert to identified by the attorney docket number and tiles made known to them by the United States Pater	tle set forth above as soon as the
IN WITNESS WI	HEREOF, I/we hereunto set my/our hand(s) and sea	al(s):
Inventor's Signature (Sea	Date Assignment Signed:	
Inventor's Typed Name:	•	Signed:
State of	)	
County of	) ss.: )	
Before me this personally known or pro- instrument of assignment	day of personally appeared John / ved to me on the basis of satisfactory evidence to be the to be his/her free act and deed.	A Sarinaga who is person who acknowledged the foregoing
		Notary Public My commission expires:
Rev 12/04 (Assign)	(Use Page Two For Additional Inventor(s) Signature(s))	Page 1 of 2

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# PATENT APPLICATION ATTORNEY DOCKET NO. 200403244

### ASSIGNMENT OF PATENT APPLICATION (cont.)

<del></del>	Date Assignment Signed:	
Inventor's Signature (Seal)		
Inventor's Typed Name: Ala	n Shibata Date Application Signs	od:
State of	)	
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inventor's Typed Name: Tan	va V. Burnelster Pate Application Compa	4.
	ya V. Burnselster Date Application Signe	۵
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