1. Name of conveying party(ies): Suk Hwan Lim Amnon Silverstein	10-06- 102567 9-24-03	Patent and Trademark Office  Attorney Docket No. 200310381-1		
Additional name(s) of conveying party(ies) attac	hedYes _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): 9/24/03, 9/24/03				
4. Application number(s) or patent num	mber(s):	469774		
If this document is being filed togethe	<i>ال))</i> r with a new appli	cation, execution date of the application is: 9/24/03		
A. Patent Application No.(s)		B. Patent No.(s)		
Application No.:	Date Filed: 9/	24/03		
Confirmation No.:	Additional number	ers attached? NO		
5. Name and address of party to whor		6. Total number of applications and patents involved: 1		
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## PATENT APPLICATION

ATTORNEY DOCKET NO. 200310381-1

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:

Filing date:	9/24/03	Application No.:
continuatio Letters Pate	ns-in-part (C-I-P's), divisionals, ent, and any and all Letters Pat	at(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said ent 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 HPDC d of the term or terms for whic	o file applications in my/our name for Letters Patent in any, its successors, assigns, nominees or legal representatives, to h said Letters Patent respectively may be granted, reissued or ame would have been held and enjoyed by me/us had this
that I/we had covered and addiver all improveme legal representing legal process. C-I-P's, reiseverything and enforcing any and any and any and covered any and covered any and covered and covered and covered any and covered an	nave not executed and will not and agree that I/we will, each t such papers as may be neces ent(s), said application and said esentatives, and I/we agree to said invention(s) or improveme eedings, to sign all lawful pap ssue and foreign applications, t possible to aid HPDC, its succ ee, for its or their own benefit, to	ave full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further ime a request is made, and without undue delay, execute and ssary 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 nt(s), said application and said Letters Patent, to testify in any ers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to do dessors, 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	l any official of any country or of applications as aforesaid, to is	est the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue sue to HPDC, as assignee of the entire right, title and interest, on(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in nent.
said applic	ation now identified by the att	ittorneys of record to insert the serial number and filing date of orney docket number and title set forth above as soon as the m by the United States Patent and Trademark Office.
IN WIT	TNESS WHEREOF, I/we hereunt	o set my/our hand(s) and seal(s):  Date Assignment Signed: Sep 24, 2003
Inventor's Ty	ped Name: <u>Suk Hwan Lim</u>	Date Application Signed: Sep 24, 2003
State of	) ) ss.:	•
County of	)	
personally kn		, personally appeared Suk Hwan Lim who is of satisfactory evidence to be the person who acknowledged the foregoing deed.
		Notary Public
		My commission expires:

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

Page 1 of 1

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## PATENT APPLICATION

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

IN WITNESS WHEREOF, I/we h	ereunto set m	y/our hand(s) and seal(s):			
Danes		Date Assignment Signed:	p 24	2003	_
nventor's Signature (Seal)			,		
Inventor's Typed Name: D. Amnon Sil	verstein	Date Application S	Signed:		_
State of	)				
	) ss.:				
County of	,				
Before me this day of		, personally appearedD. Am	<u>non Silverstei</u>	<u>n</u> v	who is
personally known or proved to me o instrument of assignment to be his/her			person who a	acknowledged the fore	)going
			Notary Public		
			My commission	n expires:	
inventor's Signature (Seal)		Date Assignment Signed:			-
mventor's signature (Sear)					
Inventor's Typed Name:		Date Application S	Signed:		_
State of	)				
Caucator of	) ss.:				
County of	,				
Before me this day of	<del> </del>	, personally appeared		v	who is
personally known or proved to me on nstrument of assignment to be his/her			person who a	acknowledged the fore	going
			Notary Public		
			My commission	n expires:	
		_Date Assignment Signed:			_
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nventor's Typed Name:		Date Application S	Signed:		
State of	)				
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County of	)				
Before me this day of		, personally appeared		v	vho is
personally known or proved to me or instrument of assignment to be his/her			person who a	cknowledged the fore	going
			Notary Public		
			My commission	expires:	

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