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Fort Collins, Colorado 80527-2400	1	_	
HEWLETT-PACKARD COMPANY P.O. Box 272400		Enclosed	
Intellectual Property Administration		. Total Fee (37 CFR	
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Application No.: 10/693,758	Date Filed: 10/2	23/03	
			B. Patent No.(s)
If this document is being filed togethe A. Patent Application No.(s)	u wiin a new applic	ation, execution date	of the application is:
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4. Application number(s) or patent nu	mber(s):	.703, 10/20/03	
Execution Date(s): 10/17/03, 10/20/0	03, 10/17/03 10/25	2/02 10/20/22	
Security Agreement	Other		
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Allistar Veitch			
Susan Spence		, industrial, in	7070
Yasysuhi Saito		20555 SH 249 Houston, TX 7	
Arif Merchant		HEWLETT-PAC	KARD DEVELOPMENT COMPANY
Name of conveying party(ies): Svend Frolund		2. Name and addr	ess of receiving party(ies):
1 Name of	PATENTS	ONLY	Attorney Docket No. 200311958-1
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200311958-1

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

and assigns, the ent	isidiaries and altillates, and d	o he reby assign and including the right	ifigations to the Hewlett-Packard ligations to the Hewlett-Packard i transfer to HPDC, its successors of priority, in, to and under an
Methods of Reading a	and Writing Data		
Filing date: 10/	<i>33/03</i>	Application No.:	10/693758
Letters Patent, and an	(O-I-F s), divisionals, and ren IV and all Letters Patent of the	ewals of and substi becomete beliging	nd any and all continuations, itutes for sald application for said of countries foreign thereto which ions, or extensions of said Letters
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covenant and agree the deliver all such paper improvement(s), said a legal representatives, respecting sald inventification in the said inventification in the said inventification in the said and enforce, for its or in any and all countries.	rection and will not execute that I/we will, each time a require as may be necessary or application and said Letters P and I/we agree to communition(s) or improvement(s), said sign all lawful papers, to experige applications, to make a laid HPDC, its successors, a their own benefit, proper particular.	any agreement in ouest is made, and widesirable to porfect atent, to HPDC, its icate to HPDC, or application and saidecte all disclaimer if rightful oaths and seigns, nominees are properties of the said and seigns, nomines are the said and seigns, nomines are the said and seigns, nomines are the said and seigns.	ntire interest herein assigned, and onflict herewith, and live further without undue delay, execute and the title to said invention(s) or successors, assigns, nominces or to its nominee, all known facts discrete Patent, to testify in any is and divisionals, continuations, declarations, and generally to do delegal representatives to obtain aid invention(s) or improvement(s) urred by me/us in lending such
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IN WITNESS WHE	REOF, I/we hereunto set my/o	ur hand(s) and seal(:	s): _
Inventor's Signature (Seal)	Date As:	signment Signed: 71	7/03
Inventor's Typed Name: <u>Sver</u>	rd <u>Frolund</u>	Date Application Sig	med:10/17/03
State of California)		
County of) ss.:)		
Before me this day personally known or proved natrument of assignment to b	of, personall to me on the basis of satistactory te his/her free act and decd.	y appeared <u>Syand En</u> r evidence to be the pe	olund who is rson who acknowledged the foregoing
			Notary Public My ¢ommission expires:
Rc+ 02/03 (Assign)	(Use Page Two For Additional Inventor	r(s) Signature(s)]	Page 1 of 2

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HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 60527-2400 PATENT APPLICATION
ATTORNEY DOCKET NO. 200311958-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Typed Name: Ar	if Merchant Date Apo	distribution Signed: $17/20/2003$
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P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200311958-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Signature (Seal)		Date Assignment Signed: 25 0 A 2003
Inventor's Typed Name: Alia	stair Veitch	Date Assignment Signed: 20 0 oct 2003
State of California	<u> </u>	333
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