Ĭ	elief, the foregoing i	information is true and correct and any attached copy is a
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P.O. Box 272400 Fort Collins, Colorado 80527-240	20	X Authorization to be charged to deposit account
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concerning document should be m Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
5. Name and address of party to who		6. Total number of applications and patents involved:
Confirmation No.:	Additional number	ers attached? NO_
Application No.:	Date Filed:	
A. Patent Application No.(s)		B. Patent No.(s)
If this document is being filed togeth	ner with a new appli	cation, execution date of the application is: (b) Dec. 10, 200 (c) Dec. 11, 200
4. Application number(s) or patent nu	umber(s): / O	73737Y (a) Dec. 10, 200
Execution Date(s): (a) Dec. 10, 2003	3; (b) Dec. 10, 2003	s; (c) Dec. 11, 2003
Security Agreement	Other	
X Assignment	Merger	Change of Name
3. Nature of Conveyance:		
Additional name(s) of conveying party(ies) atta	achedYes _X No	Additional name(s) & address(es) attached?Yes _X No ©
		77.
		) ∪ S
		T-14.
(c) Sam Fineberg		Houston, TX 77070
(b) Pankaj Mehra		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P 20555 SH 249
Name of conveying party(ies):     (a) Roger Hansen	102633	
		######################################

PATENT REEL: 014817 FRAME: 0808

## PATENT APPLICATION

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

ATTORNEY DOCKET NO. 200312027-1

## **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:

PERSISTENT MEMORY DEVICE FOR	BACKUP PROCESS CHECKPOINT STATES
Filing date:	Application No.:
continuations-in-part (C-I-P's), divisi Letters Patent, and any and all Lette	vement(s) set forth therein, and any and all continuations, ionals, and renewals of and substitutes for said application for said ers Patent of the United States and of countries foreign thereto which and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by the full end of the term or terms for	PDC to file applications in my/our name for Letters Patent in any HPDC, its successors, assigns, nominees or legal representatives, to r which said Letters Patent respectively may be granted, reissued or the same would have been held and enjoyed by me/us had this nade;
that I/we have not executed and w covenant and agree that I/we will, a deliver all such papers as may be improvement(s), said application and legal representatives, and I/we agrespecting said invention(s) or improlegal proceedings, to sign all lawfu C-I-P's, reissue and foreign application everything possible to aid HPDC, its and enforce, for its or their own ber	I/we have full right to convey the entire interest herein assigned, and iill not execute any agreement in conflict herewith, and I/we further each time a request is made, and without undue delay, execute and necessary or desirable to perfect the title to said invention(s) or d said Letters Patent, to HPDC, its successors, assigns, nominees or ree to communicate to HPDC, or to its nominee, all known facts evenent(s), said application and said Letters Patent, to testify in any ul papers, to execute all disclaimers and divisionals, continuations, ions, to make all rightful oaths and declarations, and generally to do s successors, assigns, nominees and legal representatives to obtain nefit, proper patent protection for said invention(s) or improvement(s) the expenses which may be incurred by me/us in lending such by HPDC;
States and any official of any count patents on applications as aforesaid any and all Letters Patent for said in	request the Commissioner of Patents and Trademarks of the United ry or countries foreign to the United States whose duty it is to issue, to issue to HPDC, as assignee of the entire right, title and interest, evention(s) or improvement(s), including any and all Letters Patent of sued and granted on or as a result of the application aforesaid, in ssignment.
said application now identified by the	the attorneys of record to insert the serial number and filing date of the attorney docket number and title set forth above as soon as the to them by the United States Patent and Trademark Office.
WITNESS WHEREOF, I/we he	ereunto set my/our hand(s) and seal(s):
(Loss Harson	Date Assignment Signed: December 10, 2003
Inventor's Signature (Seal)	
Inventor's Typed Name: Roger Hansen	Date Application Signed:
State of )	
County of )	) ss.:
Refore me this day of	, personally appeared <u>Roger Hansen</u> who is
personally known or proved to me on the instrument of assignment to be his/her free ac	basis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

Rev 10/03 (Assign)

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

Page 1 of 2

PATENT

**REEL: 014817 FRAME: 0809** 

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## PATENT APPLICATION

ATTORNEY DOCKET NO. 200312027-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

	reha	_Date Assignment Signed: <u>Necember 10, 2003</u>
Inventor's Signature (Seal)		
Inventor's Typed Name: Pank	aj Mehra	Date Application Signed:
State of	)	
County of	) ss.:	
·	,	
personally known or proved instrument of assignment to be	to me on the basis of sa	personally appeared <u>Pankai Mehra</u> value of the person who acknowledged the fore
		Notary Public My commission expires:
Inventor's Signature (Seal)	2	Date Assignment Signed: December 11, 200
Inventor's Typed Name: Sam F	ineberg	Date Application Signed:
State of	)	
Before me this day oversonally known or proved to	o me on the basis of sat	personally appeared <u>Sam Fineberg</u> w isfactory evidence to be the person who acknowledged the foreg
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Before me this day of personally known or proved to enstrument of assignment to be enventor's Signature (Seal) ventor's Typed Name: ate of day of	of	Notary Public  Notary Public  My commission expires:  Pate Assignment Signed:  Date Application Signed:  ersonally appeared who acknowledged the foregoing factory evidence to be the person who acknowledged the foregoing.
Before me this day of personally known or proved to enstrument of assignment to be enstrument of Signature (Seal) wentor's Typed Name: at e of enstrument of the	of	Notary Public Notary Public My commission expires:  Pate Assignment Signed:  Date Application Signed:

PATENT REEL: 014817 FRAME: 0810