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RDATION FORM COVER SHEET

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102030732 -	PATENTS (Attorney Docket No. 10015052-1			
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):			
Dan Tormey	!	HEWLETT-PACKARD COMPANY			
Joe Bolding		Intellectual Property Administration P.O. Box 272400			
Gerald Everett	70	F.O. Box 272400 Fort Collins, Colorado 80527-2400			
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) & address(es) attached? YesX No			
3. Nature of Conveyance:	100110				
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Security Agreement	Other	10E			
Execution Date(s): 10-3-2001; 10-3-2001	: 10-4-2001	SEC PM			
4. Application number(s) or patent number					
		1: 54 TION			
If this document is being filed together with	th a new appli	cation, execution date of the application is: $\overset{\leftarrow}{\sim}$			
A. Patent Application No.(s)		B. Patent No.(s)			
Application No.: 09/973,156	Date Filed: 10	-9-2001			
Confirmation No.: 5614 Additional numbers attached? NO					
5. Name and address of party to whom co- concerning document should be mailed:	rrespondence	6. Total number of applications and patents involved:1			
Records Manager HEWLETT-PACKARD COMPANY	į	7. Total Fee (37 CFR 3.41): \$40.00			
Legal Department - MS 79		Enclosed			
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03/25/2002 TDIAZ1 00000198 082025 09973156	Commission	ner for Patents			
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PATENT REEL: 012702 FRAME: 0134

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HEW .ETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10015052-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

Stack Utilization Management System and Method for a Single-Stack Arrangement			
Filing date: 10-09-2001	Application No.: 09/973,156		
continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Pate	set forth therein, and any and all continuations, d renewals of and substitutes for said application for said nt of the United States and of countries foreign thereto and any reissues, or reexaminations, or extensions of said		
to be held and enjoyed by HP, its successors, of the term or terms for which said Letters F	ications in my/our name for Letters Patent in any country, assigns, nominees or legal representatives, to the full end Patent respectively may be granted, reissued or extended, been held and enjoyed by me/us had this assignment, and		
and that I/we have not executed and will n further covenant and agree that I/we will, execute and deliver all such papers as mainvention(s) or improvement(s), said application nominees or legal representatives, and I/we a facts respecting said invention(s) or improvement any legal proceedings, to sign all law continuations, C-I-P's, reissue and foreign appenerally to do everything possible to a representatives to obtain and enforce, for it	ve full right to convey the entire interest herein assigned, of execute any agreement in conflict herewith, and I/we each time a request is made, and without undue delay, you be necessary or desirable to perfect the title to said on and said Letters Patent, to HP, its successors, assigns, agree to communicate to HP, or to its nominee, all known ment(s), said application and said Letters Patent, to testify ful papers, to execute all disclaimers and divisionals, plications, to make all rightful oaths and declarations, and said HP, its successors, assigns, nominees and legal s or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by since are paid by HP;		
States and any official of any country or coun patents on applications as aforesaid, to issue any and all Letters Patent for said invention(s)	ne Commissioner of Patents and Trademarks of the United atries foreign to the United States whose duty it is to issue to HP, 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 the commission of the application aforesaid.		
I/we further authorize and direct HP att application now identified by the attorney does shall have been made known to them by the U	orneys to insert the serial number and filing date of said cket number and title set forth above as soon as the same United States Patent and Trademark Office.		
IN WITNESS WHEREOF, I/we hereunto se			
Inventor's Signature (Seal)	Bate Assignment Signed: 10/3/0 j		
Inventor's Typed Name: Dan Tormey	Date Application Signed: 10/3/01		
State of TX) County of Collins) ss.:			
	personally appeared Dan Tormey who atisfactory evidence to be the person who acknowledged the foregoing KARENS STINNETT		
	NOTARY PUBLIC Notary Public My commission expires: 1 - 11 - () 3		

Comm. Exp. 01-11-2003

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PATENT APPLICATION ATTORNEY DOCKET NO. 10015052-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we here	eunto set my/our hand(s) and seal(s):	
1 .2 1		,
Inventor's Signature (Seal)	Date Assignment Signed:	10/03/01
(Date Applicatio	
State of TX)	, ,
County of Collin		
Before me this day of day of is personally known or proved to me on	the basis of satisfactory evidence to be the	person who acknowledged the foregoing
instrument of assignment to be his/her free	e act and deed.	Karon S. Sterne
1 Cont	KAREN S STINNETT NOTARY PUBLIC State of Texas Comm. Exp. 01-11-2003	Notary Public My commission expires: / - // - 03
Il till	Data Assignment Signadi	10/24/01
Inventor's Signature (Seal)	Date Assignment Signed:	10/3/01
Inventor's Typed Name: Gerald Everett	Date Assignment Signed: Date Application	Signed: 16/04/61
State of CA	}	
County of) ss.:)	
Before me this day of is personally known or proved to me on t instrument of assignment to be his/her free	, personally appeared Gerald the basis of satisfactory evidence to be the act and deed.	Everett who person who acknowledged the foregoing
		Notary Public
		My commission expires:
	Date Assignment Signed:	
Inventor's Signature (Seal)		
Inventor's Typed Name:	Date Application	Signed:
State of)	
County of) ss.:)	
Before me this day of is personally known or proved to me on t instrument of assignment to be his/her free	, personally appeared	who person who acknowledged the foregoing
		Notary Public
		My commission expires:

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

Page 2 of 2