FORM PTO-1599	12-04-20	-		
1-31-92		EET Patent and Trademark Office		
	10230020	Attorney Docket No. 10014759-1		
1. Name of conveying party	(ies).	d address of receiving party(ies):		
David Andrew Thomas	11.25.03	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400		
3. Nature of Conveyance: X Assignment Security Agreen Execution Date(s): 6/25/02 4. Application number(s) or	Merger nent Other patent number(s):	Additional name(s) & address(es) attached?YesX NoChange of Name ication, execution date of the application is:		
A. Patent Application No.(s		B. Patent No.(s)		
Application No.: 10/192,631 Date Filed: 6/11/02				
Confirmation No.: Additional numbers attached? NO				
5. Name and address of participations concerning document sh		6. Total number of applications and patents involved: 1		
Records Manager Intellectual Property HEWLETT-PACKARE P.O. Box 272400 Fort Collins, Colorad	COMPANY	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorization to be charged to deposit account.		
12/04/2002 TDIAZ1 00000028 082	025 10192631	8. Deposit Account Number: 08-2025		
01 FC:8021 40.00 CH	PO NOT US	E THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Tiffany Turner	$\underline{}$	Nov 22, 2002		
Name of Person Signing	Signature	Date		
Total number of pages including cover sheet, attachments, and document: 2				
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Rev 05/02 (Recdasgn)

PATENT REEL: 013536 FRAME: 0647

PATENT APPLICATION

ATTORNEY DOCKET NO. 10014759

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

RECORDED: 11/27/2002

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:

Method And Device For Using Dynamic Updates In A Network			
Filing date:	Physica.		Application No.:/ / / / / / / / / / / / / / / /
continuations-in Letters Patent,	n-part (C-I-P's), di , and any and all granted thereon o	visionals, and re Letters Patent :	et forth therein, and any and all continuations, enewals of and substitutes for said application for said of the United States and of countries foreign thereto any reissues, or reexaminations, or extensions of said
to be held and of the term or	enjoyed by HP, its terms for which s tirely as the same	successors, assaid Letters Pate	tions in my/our name for Letters Patent in any country, signs, nominees or legal representatives, to the full endent respectively may be granted, reissued or extended, and held and enjoyed by me/us had this assignment, and
and that I/we further covena execute and d invention(s) or nominees or lefacts respecting in any legal prontinuations, generally to or representatives invention(s) or	have not execute nt and agree that leliver all such pa improvement(s), s gal representatives g said invention(s) proceedings, to s C-I-P's, reissue and everything poto obtain and er	d and will not each in the control of the control o	full right to convey the entire interest herein assigned, execute any agreement in conflict herewith, and I/we he time a request is made, and without undue delay, enecessary or desirable to perfect the title to said and said Letters Patent, to HP, its successors, assigns, eto communicate to HP, or to its nominee, all known t(s), said application and said Letters Patent, to testify papers, to execute all disclaimers and divisionals, ations, to make all rightful oaths and declarations, and HP, its successors, assigns, nominees and legal of their own benefit, proper patent protection for said are paid by HP;
States and any patents on app any and all Lett the United Sta	official of any cou lications as afores ers Patent for said	intry or countries aid, to issue to I invention(s) or issued and gra	Commissioner of Patents and Trademarks of the United s foreign to the United States whose duty it is to issue HP, as assignee of the entire right, title and interest, improvement(s), including any and all Letters Patent of nted on or as a result of the application aforesaid, in
application now	/ identified by the	attornev docket	eys to insert the serial number and filing date of said number and title set forth above as soon as the same ed States Patent and Trademark Office.
IN WITNES	J Thoma	hereunto set m	y/our hand(s) and seal(s): te Assignment Signed: 26 July 2002
nventor's Typed Na	ame: David Andrew Th	omas	Date Application Signed:
State of		•	
County of) ss.:)	
s personally knowr	n or proved to me on	the basis of satisfa	onally appeared David Andrew Thomas who actory evidence to be the person who acknowledged the foregoing
nstrument of assign	nment to be his/her free	e act and deed.	

Notary Public

My commission expires:

PATENT REEL: 013536 FRAME: 0648