1-31-92	09-07-2001	U.S. DEPARTMENT OF COMMERC SHEET Patent and Trademark Office Attorney Docket No. 10005667-1
1. Name of conveying party(iest Kenneth L. Oakeson Ward S. Foster Shell S. Simpson Brian A. Volkoff	5): 101836135 G.YVV	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
3. Nature of Conveyance: X Assignment	Merger	Additional name(s) & address(es) attached?YesX NoChange of Name
Security Agreemen Execution Date(s): Respectively 4. Application number(s) or pat If this document is being filed		4/06/01, and 04/19/01 cation, execution date of the application is:
A. Patent Application No.(s) Application No.: 09/873,194	Date Filed: 06	B. Patent No.(s)
Confirmation No.: 5696 5. Name and address of party of concerning document should Records Manager HEWLETT-PACKARD COLLEGAL Department - 314 P.O. Box 15 Boise ID 83707	d be mailed: DMPANY	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorization to be charged to deposit account. 8. Deposit Account Number:
	DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge true copy of the original docum		nformation is true and correct and any attached copy is a
Lane R. Simmons Name of Person Signing	Signature Total number of pages includi	ng cover sheet, attachments, and document: 4
OMB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded 09/06/2001 LMUELLER 00000203 082025 01 FC:581 40.00 CH	09873194 Commission Box As	
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PATENT REEL: 012133 FRAME: 0001

PATENT APPLICATION

ATTORNEY DOCKET NO. 10005667-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration 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 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:

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:
Use Of A Job Ticket Service To Store Bid Information
Filing date: June 5, 2001 Serial No.: 09/873,194
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): L - Odu
Inventor's Typed Name: Kenneth L. Oakeson Date Application Signed: 4/17/01
State of Idaho)
County of Ada
Before me this 17 day of April, 2001 per onally appeared kenneth L. Oakeson who 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 act and dead.
My commission expires: May 19, 2006

PATENT of 2

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration

Fort Collins, Colorado 80527-2400

P. O. Box 272400

PATENT APPLICATION
ATTORNEY DOCKET NO. 10005667-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto so	et my/our hand(s) and seal(s):
want Stone	Date Assignment Signed: 4-9-200/
Inventor's Signature (Seal)	
Inventor's Typed Name: Ward S. Foster	Date Application Signed: 4-9-200/
State of idaho)	
County of Ada) ss.:	NNA BANA
Before me this $\frac{Q}{}$ day of April, 2001	, personally appearedwho is
personally known or proved to me on the basis	of satisfactory to define person who acknowledged the foregoing
instrument of assignment to be his/her free act and	
	Noter Public Noter Public
	Notary Public My commission expires: May 19, 2006
	OF ID A state
	1/1/2/1
Jun 5	Date Assignment Signed:
Inventor Signature (Seal)	ii/c/x.
Inventor's Typed Name: Shell S. Simpson	Date Application Signed:
State of Idaho)	, ,
) ss.: County of Ada)	
·	***************************************
Before me this day of April, 2001	, pasonally Appeared. Shell S. Simpson who is
personally known or proved to me on the basis instrument of assignment to be his/her free act and	
	NOTAR X Laura Paker
	Notary Public
	My commission expires: May 19, 2006
	A A A A A A A A A A A A A A A A A A A
1 10 1	OF ID ASSESSED
Mran VolWA	19 / 201
Inventor's Signature (Seal)	Date Assignment Signed: 19 April 2001
Inventor's Typed Name: Brian A. Volkoff	Date Application Signed: 19 April 2001
۸٬۷ ۰	Date Application digited.
State of California) ss.:	
County of County of	,
Before me this 19 day of 100 500 2	personally appeared Brian A. Volkoff who is
	of satisfactory evidence to be the person who acknowledget the foregoing
nstrument of assignment to be his her free act and	
	- Drilling 11/arie Dugu
KRISTINE MARIE BRIGHT	Notary Public My commission expires:
Commission # 1298693 Notary Public - California	NIN 27 2 MA
Placer County	T .
My Comm. Expires Mer 27, 20	
(Use Page Three For	Additional Inventor(s) Signature(s)) Page 2 of 2

Rev 10/00 (Assign)

RECORDED: 09/04/2001

PATENT REEL: 012133 FRAME: 0003