| 05-03-2001  |                                 |   |  |  |  |  |
|---|---------------------------------|---|--|--|--|--|
|   |                                 | M COVER SHEET   | U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office |  |  |  |
| 101700044   | PATENTS ONLY                    |   | Attorney Docket No. <u>10001151-1</u>                      |  |  |  |
| 1. Name of conveying party(ies):  |                                 | 2. Name and add   | ss of receiving party(ies):                                |  |  |  |
| Carol L. Thompson   | attached Yes X No               | Intellectual Pro<br>P.O. Box 2724<br>Fort Collins, C    | APR 1 6 2001   |  |  |  |
| 3. Nature of Conveyance:  |                                 | Additional name(s) of                                   | address(es) attached?Yes _X_ No                            |  |  |  |
| X Assignment  | Merger                          | -   | Change of Name   |  |  |  |
| Security Agreement  | Other                           |   |  |  |  |  |
| Execution Date(s): Nov. 13, 2000  |                                 |   |  |  |  |  |
| 4. Application number(s) or patent  | number(s):                      |   |  |  |  |  |
| If this document is being filed toge  | ether with a new applic         | cation, execution d                                     | ate of the application is: N/A                             |  |  |  |
| A. Patent Application No.(s)  | B. Patent No.(s)                |   |  |  |  |  |
| Serial No. 09/717,570 Date Filed  | 1: Nov. 21, 20000               | N/A   |  |  |  |  |
|   | Additional numbe                | ers attached? <u>NO</u>                                 |  |  |  |  |
| 5. Name and address of party to w   | hom correspondence              | 6. Total number of applications and patents involved: 1 |  |  |  |  |
| concerning document should be<br>Records Manager  | maneu.                          | 7. Total Fee (37 CFR 3.41): \$40.00                     |  |  |  |  |
| HEWLETT-PACKARD COMF  | ANY                             |   |  |  |  |  |
| Arla Van Limburg, M/S 44L<br>19111 Pruneridge Avenue  | 18                              | X Authorization to be charged to deposit account.       |  |  |  |  |
| Cupertino, CA 95014   |                                 | 8. Deposit Account Number: 08-2025                      |  |  |  |  |
|   |                                 | E THIS SPACE  |  |  |  |  |
|   |                                 |   |  |  |  |  |
| 9. Statement and signature.<br>To the best of my knowledge and<br>true copy of the original documen | 1 belief, the foregoing t<br>t. | information is true                                     | and correct and any attached copy is a                     |  |  |  |
| Arla Van Limburg  | al all                          | Limburg   | Apr <del>12</del> , 2001                                   |  |  |  |
|   | Signature                       | ding anyor sheet att                                    | achments, and document: <u>3</u>                           |  |  |  |
|   | al number of pages inclu        |   |  |  |  |  |
| OMB No. 0651-0011 (exp. 4/94)   | De Not doi                      | ach this portion  |  |  |  |  |
| Mail document to be recorded w  | ith required cover shee         | t information to:                                       |  |  |  |  |
|   |                                 | sioner for Patents<br>Assignment                        |  |  |  |  |
| 05/02/2001 ENGELEEK 00000201 00000  | Washing                         | gton, D.C. 20231  |  |  |  |  |
| 61 FC:581 40.00 LH  |                                 |   |  |  |  |  |

I IU V ບ, ເບບບ しいう When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 10001151

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 Apparatus for Performing Correctness Checks Opportunistically

Filing date: Herew ith

Serial No.: TBA

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

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 live hereby covenant that live 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 legal representatives to obtain and said HP, its successors, assigns, nominees or legal proceedings, to sign all lawful papers, to execute all disclaimers and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and papers. 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): \_\_\_\_ Date Assignment Signed: \_\_\_\_\_ Dv. 13,2000 alolathan ato Inventor's Signature (Seal)

State of California county of Santa Clara

Inventor's Typed Name: <u>Carol I. Thompson</u> Date Application Signed: <u>Mov. 13</u>, 2000

Before me this BHday of NUV. 2000 personally appeared <u>Camil Thompson</u> who is personally known or proved to me on the basis of catisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. -0

) 55.:

|   | The America                              |
|---|--|
| A CONTRACT OF A CONTRACTOR OF | 10000111000                              |
|   | Notsry Public                            |
| A ROMERO  | My commission expires: 17-20-03          |
| - Comm. No. 1248383   |  |
| MULARY PUBLIC - CALIFORN  |  |
| ANTA CLARA COUNT  | <u>.</u>                                 |
| Un Conta COUNT  | Page 1 of 1                              |
| (Use Page Two For Additional My entorsy ation Expire  | 8. · · · · · · · · · · · · · · · · · · · |
| 10-97 20, 2003  |  |
| 3   |  |

REEL: 011744 FRAME: 0933

Rev 10,00 (Assign)

When recorded please return to:

PATENT APPLICATION

r. <

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

## ATTORNEY DOCKET NO. 10001151

REEL: 011744 FRAME: 0934

10.102

## 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 Apparatus for Performing Correctness Checks Opportunistically

Filing date: Herewith

**RECORDED: 04/16/2001** 

Serial No.: TBA

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 invention(s) or improvement(s), said application and said Letters Patent, 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-P3, proceedings, to sign all lawful papers, to make all rightful oaths and declarations, and generally to do 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 and 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):

| IN WITNESS WHEREOF,  | 40                        | Date Assignment Sign                                    | ned: | 13,2000<br>1704.13,2000          |
|--|---------------------------|---|------|----------------------------------|
| Inventor's Typed Name: Carol L.T.  | 10002500                  |   | -    | ί                                |
| State of Callfornia<br>County of Santa Clarg   | )                         |   |      |                                  |
| County of Courta and   | the south                 |   |      | who is                           |
| Before me this 13 Hday of<br>personally known or proved to<br>instrument of assignment to be his | nov. 2000                 | tisfactory evidence to                                  |      | o acknowledged the loregoing     |
| COM  | F                         | HOPE ROMERC<br>Comm. No. 12483<br>MODERY PUBLIC - CALIR |      | olic<br>ission expires: 12-20-03 |
|  | (Use Page Two For Additic | TANTA CLARA COL   |      | Page 1 of 1                      |
| Rev 10.00 (Assign)   |                           | Ther 20, 200  |      | ATENT                            |