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| 1-31-9 | 2     |     |

David C Collins



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

4.205

**PATENTS ONLY** 

Attorney Docket No. 200400670-1

06-06-2005

1. Name of conveying party(ies):

103014856

**HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** 20555 SH 249 Houston, TX 77070

2. Name and address of receiving party(ies):

| Additional name(s) of conveying party(ies) attachedYes _X                               | No Additional name(s) & address(es) attached?Yes _X No        |  |  |  |
|---|---|--|--|--|
| 3. Nature of Conveyance:  |   |  |  |  |
| Assignment Merg   | er Change of Name   |  |  |  |
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| Execution Date(s): 4/7/04 respectively  |   |  |  |  |
| 4. Application number(s) or patent number(s):   | <u> </u>  |  |  |  |
| If this document is being filed together with a new a                                   | pplication, execution date of the application is:             |  |  |  |
| A. Patent Application No.(s)  | B. Patent No.(s)  |  |  |  |
| Application No.: 10/820,952 Date Filed:   | Apr 08, 2004  |  |  |  |
| Confirmation No.: Additional numbers attached? NO                                       |   |  |  |  |
| 5. Name and address of party to whom corresponder concerning document should be mailed: | nce 6. Total number of applications and patents involved: 1   |  |  |  |
| Records Manager   | 7. Total Fee (37 CFR 3.41): \$40.00                           |  |  |  |
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**PATENT REEL: 016629 FRAME: 0728** 

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|   |  | ISBN SKILL TREE ING LINE           | Docket No. 200400670-1                                |
| Name of conveying party(ies):   | 102881   | ess of rec                         | eiving party(ies):                                    |
| David C Collins   | 192001   | V                                  | VELOPMENT COMPANY, L.P.                               |
|   |  | 20555 SH 249<br>Houston, TX 77070  |   |
|   |  |                                    |   |
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| Additional name(s) of conveying party(ies) attach                         | ed Yes No  | Additional name(s) & address(es) a | ttoohod? Von V No                                     |
| 3. Nature of Conveying partyles) attach                                   | edNO   | Additional name(s) & address(es) a | ttacheo:res No  |
| Assignment  | Merger   | Change                             | e of Name   |
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| Execution Date(s): 4/7/04 respectively                                    |  |                                    |   |
| 4. Application number(s) or patent number                                 | ber(s):  |                                    |   |
| If this document is being filed together                                  | with a new appli   | cation, execution date of the      | application is:                                       |
| A. Patent Application No.(s)  |  | B. F                               | atent No.(s)  |
| Application No.: 10/820,952   | Date Filed: Ap   | or 08, 2004                        |   |
| Confirmation No.:   | Additional number  | ers attached? NO                   |   |
| 5. Name and address of party to whom concerning document should be mail   |  | 6. Total number of application     | ns and patents involved: 1                            |
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| Name of Person Signing  | Signature  | -                                  | Date  |
| Total num   |  |                                    |   |
| 10(8) 11(11)  | ber of pages includ                                      | ing cover sheet, attachments, ar   | d document: 6   |
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PATENT REEL: 016629 FRAME: 0729

| FORM PTO-1595<br>1-31-92   | 4-15-2001  | U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office |
|--|--|--|
| 4/4/04   |  | Attorney Docket No. <u>200400670-1</u>                     |
| 1. Name of conveying party(ies):   | 122722096  | as of receiving party(ies):                                |
| David C. Collins   |  |  |
| •  | 20555 SH   |  |
| •  | Houston, T   | X 77070 P  |
|  |  |  |
|  |  | 827  |
|  |  | 7513   |
| Additional name(s) of conveying party(ies) attachedYes   | X No Additional name(s   | ) & address(es) attached?Yes _X No                         |
| 3. Nature of Conveyance:   |  |  |
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| Security AgreementC  | Other  |  |
| Execution Date(s): April 7, 2004   |  |  |
| 4. Application number(s) or patent number(s):  |  |  |
| If this document is being filed together with a ne   | w application, execution   | n date of the application is: 04/07/2004                   |
| A. Patent Application No.(s) 10 8 2  | 0052   | B. Patent No.(s)   |
| Application No.: Date F  | led:   |  |
| Confirmation No.: Additiona  | numbers attached? N  | <u>o</u>   |
| 5. Name and address of party to whom correspond concerning document should be mailed:  | idence 6. Total numbe  | r of applications and patents involved: 1                  |
| Records Manager  | 7. Total Fee (3)   | 7 CFR 3.41): \$40.00                                       |
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| Name of Person Signing Signatur  |  | Date   |
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PATENT

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Rev 10/03 (Assign)

**RECORDED: 06/02/2005** 

PATENT APPLICATION

ATTORNEY DOCKEY NO. 200400670-1

## 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

| Company and its subsidiaries and affi  | , in furtherance of my/our obligations to the Hawlatt-Packard<br>liates, and do hereby assign and transfer to HPDC, its successors<br>nd interest, including the right of priority, in, to and under an<br>nited States antitled:   |
|--|---|
| GENERATING AND DISPLAYING SPAT   | 'IALLY OFFSET SUB-FRAMES  |
|  |   |
| Filing date: 4/8/C4  | Application No.: 10/820952  |
| and the invention(s) and improve<br>continuations-in-pert (C-I-P's), division<br>Letters Patent, and any and all Letters   | ement(s) set forth therein, and any and all continuations, hals, and renewals of and substitutes for said application for said. Patent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters.  |
| country, to be held and enjoyed by H the full end of the term or terms for   | OC to file applications in my/our name for Letters Patent in any PDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued or ne same would have been held and enjoyed by me/us had this de;  |
| that I/wa have not executed and will covenant and agree that I/wa will, est deliver all such papers as may be rimprovement(s), said application and legal representatives, and I/we agre respecting said invention(s) or improve legal proceedings, to sign all lawful C-I-P's, reissue and foreign applicatio everything possible to aid HPDC, its and enforce, for its or their own bane | we have full right to convey the entire interest herein assigned, and not execute any agreement in conflict herawith, and I/we further ch time a request is made, and without undue delay, execute and secessary or desirable to perfect the title to said invention(s) or said Letters Patent, to HPDC, its successors, assigns, nominees or a to communicate to HPDC, or to its nominee, all known facts ement(s), said application and said Letters Patent, to testify in any papers, to execute all disclaimers and divisionals, continuations, as, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain fit, proper patent protection for said invention(s) or improvement(s) he expenses which may be incurred by me/us in lending such y HPDC; |
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| said application now identified by the<br>same shall have been made known to   | he attornays of record to insert the serial number and filing date of attorney docket number and title set forth above as soon as the them by the United States Patent and Tradamark Office.  |
| IN WITNESS WHEREOF, I/we here    Class   Class     Inventor's Signature (Seal)   | Date Assignment Signed: 17 - Apr - Zcorr  |
| Inventor's Typed Name: David C. Collins  | Date Application Signed: 7 - 13-27 - 2004   |
|  | ##.:  |
| County of )  | 88.:  |
| Before me this day of<br>personally known or proved to me on the b-<br>instrument of assignment to be his/her free act   | personally appeared <u>Dayld C. Collins</u> who let use of antisfactory evidence to be the person who acknowledged the foregoing and deed.  |
|  | Notary Public My commission aspires:  |

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

**PATENT REEL: 016629 FRAME: 0731** 

Page 1 of 1