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| Attorney Docket No | 100203120-1 |

| PATENTS | ONLY Attorney Docket No. 100203120-1 |
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| Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Roman Thomas Wachter | HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. |
| Jeetendra Kumar | 20555 SH 249 Houston, TX 77070 |
| Nataraj Kumar Gobbak | Houston, TX 77070 |
| | |
| | |
| | |
| Additional name(s) of conveying party(ies) attachedYesX_N | Additional name(s) & address(es) attached?Yes _X No |
| 3. Nature of Conveyance: | |
| X Assignment Merge | Change of Name |
| Security Agreement Other | |
| Execution Date(s): 03/25/2003; 03/25/2003; 03/25/20 | 003 |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new app | olication, execution date of the application is: |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Application No.: 10/401,500 Date Filed: | 03/27/2003 |
| Confirmation No.: 3964 Additional num | bers attached? NO |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 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: 013748 FRAME: 0383

PATENT APPLICATION

ATTORNEY DOCKET NO. 100203120-1

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Intellectual Property Administrator 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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and the property of the property of

| Tracking Component Usage In A Printing Device | |
|--|--|
| Filing date: 3/27/2003 | Application No.: 10/401,500 |
| and the invention(s) and improvement(s) continuations-in-part (C-I-P's), divisionals, and Letters Patent, and any and all Letters Patent | set forth therein, and any and all continuations, if renewals of and substitutes for said application for said of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters |
| country, to be held and enjoyed by HPDC, its the full end of the term or terms for which sa | e applications in my/our name for Letters Patent in any successors, assigns, nominees or legal representatives, to lid Letters Patent respectively may be granted, reissued or would have been held and enjoyed by me/us had this |
| that I/we have not executed and will not exe covenant and agree that I/we will, each time deliver all such papers as may be necessary improvement(s), said application and said Lett legal representatives, and I/we agree to correspecting said invention(s) or improvement(s) legal proceedings, to sign all lawful papers, C-I-P's, reissue and foreign applications, to meverything possible to aid HPDC, its successe and enforce, for its or their own benefit, proper | full right to convey the entire interest herein assigned, and cute any agreement in conflict herewith, and I/we further a request is made, and without undue delay, execute and y or desirable to perfect the title to said invention(s) or ters Patent, to HPDC, its successors, assigns, nominees or inmunicate to HPDC, or to its nominee, all known facts as a said application and said Letters Patent, to testify in any to execute all disclaimers and divisionals, continuations, ake all rightful oaths and declarations, and generally to doors, assigns, nominees and legal representatives to obtain a patent protection for said invention(s) or improvement(s) nees which may be incurred by me/us in lending such |
| 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) | the Commissioner of Patents and Trademarks of the United atries foreign to the United States whose duty it is to issue to HPDC, 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 |
| said application now identified by the attorne | neys of record to insert the serial number and filing date of y docket number and title set forth above as soon as the the United States Patent and Trademark Office. |
| IN WITNESS WHEREOF, I/we hereunto set Roman Thomas Wachter [Inventor's Signature (Seal) | |
| Inventor's Typed Name: Roman T. Wachter | Date Application Signed: 03/25/03 |
| State of) | |
| County of) ss.: | |
| Before me this day of, p | personally appeared Roman T. Wachter who is |

My commission expires: **PATENT** REEL: 013748 FRAME: 0384

Notary Public

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PATENT APPLICATION

ATTORNEY DOCKET NO. 100203120-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): F, I/We hereu...

Date Assignment Signed: 03/25/2003

Application Signed: 03/25/2003 Inventor's Typed Name: Jestendra Kumar State of) \$5.: County of _, personally appeared ___ Jeetendra Kumar 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 deed. Notary Public My commission expires: Inventor's Typed Name: Nataraj Kumar Gobbak Date Application Signed: State of) ss.: County of ____, personally appeared <u>Nataraj Kumar Gobbak</u> 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 deed. Notary Public My commission expires: Date Assignment Signed: Inventor's Signature (Seal) Inventor's Typed Name: ____ Date Application Signed:____ State of)) 95.: County of _, personally appeared _ 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 deed. Notary Public

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

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My commission expires: