| FORM PTO-1595 1-31-92 | 05-16-2002 | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
|---|--|---|
| | | Attorney Docket No. 10016890-1 |
| 1. Name of conveying party(ies): Larrie A. Deardurff James P. Shields FINA | HEWLET Intellectu P.O. Box | address of receiving party(ies): T-PACKARD COMPANY Lual Property Administration (272400 lins, Colorado 80527-2400 |
| Additional name(s) of conveying party(ies) atta | ached Yes X No Additional nam | ne(s) & address(es) attached?YesX No |
| 3. Nature of Conveyance: | | |
| X Assignment | Merger | Change of Name |
| Security Agreement | Other | |
| Execution Date(s): 4/10/02, 4/10/02 | ; Respectively. | |
| 4. Application number(s) or patent nu | ımber(s): | |
| If this document is being filed togeth | ner with a new application, execu | ution date of the application is: |
| A. Patent Application No.(s) | | B. Patent No.(s) |
| Application No.: 10/120,949 | Date Filed: Apr. 10, 2002 | |
| Confirmation No.: | Additional numbers attached? | ? <u>NO</u> |
| 5. Name and address of party to who concerning document should be marked Records Manager HEWLETT-PACKARD COMPA Jodi Rappe Legal Dept. 1000 NE Circle Blvd. Corvallis OR 97330 | nailed: 7. Total Fee NY | mber of applications and patents involved: 1 e (37 CFR 3.41): \$40.00 inclosed authorization to be charged to deposit account. |
| | 8. Deposit | Account Number: 08-2025 |
| | DO NOT USE THIS SPAC | E |
| Jodi Rappe Name of Person Signing Total n OMB No. 0651-0011 (exp. 4/94) Mail document to be recorded with r | Signature number of pages including cover she Do Not detach this portion required cover sheet information Commissioner for Page | to: |
| 05/15/2002 GTDN11 00000185 082025 1012 01 FC:581 40.00 CH | Box Assignment Washington, D.C. 2023 | 31 |
| Rev 10/01 (Recdasqn) | | PATENT REEL: 012889 FRAME: 0994 |

PATENT APPLICATION

ATTORNEY DOCKET NO. 10016890 -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: |
|--|
| CROWN COMPOUND MODIFIED SILICA COATINGS FOR INK-JET MEDIA |
| |
| Filing date: April 10, 2002 Application No.: 10 120,949 |
| 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): |
| nventor's Signature (Seal) Date Assignment Signed: 4-10-02 |
| nventor's Typed Name: <u>Larrie A Deardurff</u> Date Application Signed: <u>1-10-02</u> |
| State of |
| County of) ss.: |
| Before me this day of, personally appearedA Deardurff 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. |
| |

PATENATe 1 of 2 REEL: 012889 FRAME: 0995

Notary Public My commission expires: When recorded please return to:

HL`*VLETT-PACKARD COMPANY
In' .lectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10016890 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

| | 4/10/02 |
|---|---|
| Inventor's Signature (Seal) | Date Assignment Signed:/ |
| Inventor's Typed Name: James P Shields | Date Assignment Signed: 4/10/02 Date Application Signed: 4/19/02 |
| | |
| State of |) ss.: |
| County of |) |
| Before me this day of | , personally appeared who who he basis of satisfactory evidence to be the person who acknowledged the foregoing |
| is personally known or proved to me on t instrument of assignment to be his/her free | ne basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed. |
| | Notary Public |
| | My commission expires: |
| | |
| Inventor's Signature (Seal) | Date Assignment Signed: |
| | Data Application Signed |
| Inventor's Typed Name: | Date Application Signed: |
| State of |)) ss.: |
| County of |) |
| Refore me this day of | , personally appearedwho |
| is personally known or proved to me on t instrument of assignment to be his/her free | ne basis of satisfactory evidence to be the person who acknowledged the foregoing |
| | Notary Public |
| | My commission expires: |
| | |
| | Data Assignment Signed: |
| Inventor's Signature (Seal) | Date Assignment Signed: |
| Inventor's Typed Name: | Date Application Signed: |
| State of |)) ss.: |
| County of |) |
| Refere me this day of | , personally appeared who |
| is personally known or proved to me on t instrument of assignment to be his/her free | ne basis of satisfactory evidence to be the person who acknowledged the foregoing |
| | Notary Public |
| | My commission expires: |

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

Page 2 of 2

PATENT REEL: 012889 FRAME: 0996

RECORDED: 05/07/2002