| | ~ L L L | 4000 |
|---|-------------------|--|
| FORM , TO-1595 | 11-16 | U.S. DEPARTMENT OF COMMERCE |
| 1-31-92 R | | Patent and Trademark Office |
| 10/29/98 | 10087 | 8449 Attorney Docket No. 10980514-1 |
| 1. Name of conveying party(ies): | , 5557 | 2. Name and address of receiving party(ies): |
| Kirkpatrick W. Norton, 9/24/98 | | HEWLETT-PACKARD COMPANY |
| | | Legal Department, M/S 20BN 3000 Hanover Street |
| | | Palo Alto, CA 94304 |
| 1/13/1998 SBURNS 00000067 082025 09161798 | | |
| 1 FC:581 40.00 CH | | |
| | | |
| Additional name(s) of conveying party(ies) attached | Yes X No | Additional name(s) & address(es) attached?Yes _X_ No |
| 3. Nature of Conveyance: | | |
| | Morgor | Change of Name |
| X Assignment | Merger | Change of Name |
| Security Agreement | Other | |
| Execution Date(s): 9/24/98 | | |
| 4. Application number(s) or patent number | | |
| | | |
| If this document is being filed together v | vith a new appli | cation, execution date of the application is: |
| A. Patent Application No.(s) | | B. Patent No.(s) |
| Serial No.: 09/161,798 Date Filed: | 9/28/98 | |
| | | |
| , | Additional numb | ers attached? NO |
| 5. Name and address of party to whom correspondence | | 6. Total number of applications and patents involved: 1 |
| concerning document should be mailed | i : | 7. Total Fee (37 CFR 3.41): \$40.00 |
| Records Manager HEWLETT-PACKARD COMPANY | | |
| Legal Dept. MS 66-838 | | Enclosed |
| 16399 W. Bernardo Drive San Diego, CA 92127 | | X Authorization to be charged to deposit account. |
| Sun Bloger, Sr. CETE | | 9 Denosit Assount Number: 08-2025 |
| | | 8. Deposit Account Number: 08-2025 |
| | DO NOT US | E THIS SPACE |
| 9. Statement and signature. | | |
| | the foregoing i | information is true and correct and any attached copy is a |
| true copy of the original document. | | |
| | Λ | 17 |
| Cynthia Hupper | / Whitle | ia Hupper 26 OCT 1998 |
| Name of Person Signing | Signature | Date |
| Total number | of pages includin | ng cover sheet, attachments, and document: 2 |
| OMB No. 0651-0011 (exp. 4/94) | | |
| | Do Not deta | ch this portion |
| Mail document to be recorded with requi | | information to: |
| C | | Patents and Trademarks |
| | | Assignment on, D.C. 20231 |
| | | |

PATENT REEL: 9571 FRAME: 0834

Rev 04/98 (Assign)

RECORDED: 10/29/1998

PATENT APPLICATION

Page 1 of 1

PATENT

REEL: 9571 FRAME: 0835

ATTORNEY DOCKET NO. 10980514-1

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:

Apparatus And Method For Correcting Carriage Velocity Induced Ink Drop Positional Errors

| Filing date: September 28, 1998 Serial No.: 09/161,798 |
|--|
| 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. |
| Shilpstil W. lost Date Assignment Signed: 9/24/98 |
| |
| Inventor's Signature (Seal) Inventor's Typed Name: Kirkpatrick W. Norton Date Application Signed: 9/24/98 |
| State of California)) ss.: |
| County of San Diego) |
| Before me this 24 day of SEPTEMBER, 1998 personally appeared Kirkpatrick W. Norton who is |
| personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of the basis of satisfactory evidence to be the basis of satisfactory evidence to be account. |
| ELIZABETH CROWE Commission # 1136819 Notary Public — California San Diego County My Comm. Expires Apr 27, 2001 |

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