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| FORM PTO-1595 1-31-92 | | неет | U.S. DEPARTMENT OF COMMERC Patent and Trademark Office |
| | 10181393 | | Attorney Docket No. 10007642-1 |
| 1. Name of conveying party(ies): | | 2. Name and add | ress of receiving party(ies): |
| James J. deBlanc David Dickey | 6.1301 | | CKARD COMPANY operty_Administration |
| Victoria Tam | ` | P.O. Box 272 | 400 |
| | | Fort Collins, C | ator ad o 80527-2400 |
| | | \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | |
| | | | AUG 13 200 11/2 |
| Additional name(s) of conveying party(ies | attached Yes X No | Additional name(s) & | address(es) attached? Yes X No |
| 3. Nature of Conveyance: | | | |
| X Assignment | Merger | | Change of Name |
| Security Agreement | Other | | |
| Execution Date(s): Respectively;0 | 4-26-2001,04-26-200 | 1,04-30-2001 | |
| 4. Application number(s) or paten | t number(s): | | |
| If this document is being filed tog | gether with a new appli | cation, execution o | late of the application is: |
| A. Patent Application No.(s) | | | B. Patent No.(s) |
| Application No.: 09/834,768 | Date Filed: 04 | -13-2001 | |
| Confirmation No.: | Additional numbers attached? NO | | |
| Name and address of party to whom correspondence concerning document should be mailed: Records Manager | | 6. Total number o | f applications and patents involved: 1 |
| | | 7. Total Fee (37 C | FR 3.41): \$40.00 |
| HEWLETT-PACKARD COM Legal Dept MS 79 | IPANY | Enclose | d |
| 3404 E. Harmony Road Fort Collins, CO 80528 | | <u>X</u> Authori | zation to be charged to deposit account. |
| | | 8. Deposit Accou | nt Number: <u>08-2025</u> |
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| 9. Statement and signature. | | | |
| | | nformation is true (| and correct and any attached copy is a |
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| Marci Santillanes | marci 1 | antulares | Aug 09, 2001 |
| Name of Person Signing | Signature | | Date |
| | al number of pages includ | ing cover sheet, atta | chments, and document: 4 |
| OMB No. 0651-0011 (exp. 4/94) | | | |
| Mail document to be recorded wit | · • · · · · · · · · · · · · · · · · · · | h this portion | |
| | 9834768 \ Commissio | ner for Patents | |
| 1 FC:581 40.00 CH | | ssignment n, D.C. 20231 | |

PATENT REEL: 012070 FRAME: 0943

ATTORNEY DOCKET NO. 10007642-1

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:

| an application for Letters Patent of the United States entitled: Blower Impeller Apparatus With One Way Valves | | | |
|---|--|---|--|
| | | | |
| and the invention(s) and improvement(s) secontinuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of t may be granted thereon or therefor; and any reis Patent. | newals of and substi he United States and | itutes for said application for said of countries foreign thereto which | |
| I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent fully and entirely as the same would have been transfer not been made; | ns, nominees or legal respectively may be | representatives, to the full end of granted, reissued or extended, as | |
| AND I/we hereby covenant that I/we have full that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary of improvement(s), said application and said Letters for the representatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all everything possible to aid HP, its successors, assenforce, for its or their own benefit, proper paterany and all countries provided the expenses which and assistance are paid by HP; | e any agreement in dequest is made, and request is made, and refected by the succession of the success | conflict herewith, and I/we further without undue delay, execute and to the title to said invention(s) or cessors, assigns, nominees or legalee, all known facts respecting said. Patent, to testify in any legal divisionals, continuations, C-I-P's, leclarations, and generally to do egal representatives to obtain and invention(s) or improvement(s) in | |
| AND I/we hereby authorize and request the C States and any official of any country or countrie patents on applications as aforesaid, to issue to H and all Letters Patent for said invention(s) or impl United States which may be issued and grants accordance with the terms of this assignment. | s foreign to the Unite IP, as assignee of the rovement(s), including | ed States whose duty it is to issue entire right, title and interest, any g any and all Letters Patent of the | |
| I/we further authorize and direct HP attorna application now identified by the attorney docket shall have been made known to them by the Unite | number and title set | forth above as soon as the same | |
| IN WITNESS WHEREOF, I/we hereunto set my | /our hand(s) and seal | (s): | |
| nventor's Signature (Spot) | ate Assignment Signed: | 4/26/01 | |
| nventor's Typed Name: deBlanc, James J. | Date Application S | Signed: 4/26/0/ | |
| State of California | | , , , | |
| County of Placer 1 ss.: | | | |
| | | c, James J. who is | |
| personally known or proved to me on the basis of satisfactorstrument of assignment to be his her free act and deed. KRISTINE MARIE BRIGHT | etory evidence to be the | person who acknowledged the foregoing | |

Placer County
My Comm. Expires Mar 27, 2005

(Use Page 1-Wo - Of Adentional Inventor(s) Signature(s))

PATENT_{age 1 of 2} REEL: 012070 FRAME: 0944

PATENT APPLICATION

ATTORNEY DOCKET NO. 10007642-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

| IN WITNESS WHEREOF. I we her | eunto set my/our hand(s) and seal(s): |
|---|--|
| D CA DD | Date Assignment Signed: 4/26/0) Date Application Signed: |
| Want Al Willey | Date Assignment Signed: 4/26/0) |
| Inventor's Signature (Seal) | '' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| Inventor's Typed Name: Dickey, David | Date Application Signed: |
| State of California |) |
| County of Placer |) ss.: |
| Λ , | 1 2001 |
| personally known or proved to me on | Dickey, David who is the basis of satisfactory evidence to be the person who acknowledged the foregoing |
| instrument of assignment to be his her fre | |
| <u></u> | KRISTINE MARIE BRIGHT // Notary Public / Notar |
| | Commission # 1298693 My commission expires: |
| NN | Notary Public - California 😤 Placer County |
| | My Comm. Expires Mar 27, 2005 |
| Who To To | Date Assignment Signed: 64/30/01 |
| Inventor's Signature (Seal) | Date Assignment Signed: 0 1 1 20/01 |
| Inventor's Typed Name: Tam, Victoria | Date Application Signed: 54/30/01 |
| State of California | |
| County of Placin |) ss.:) |
| | <u>β</u> 2αγ, personally appeared <u>Tam, Victoria</u> 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 tre | e act and deed. |
| | Notery Public |
| | USTINE MARIE BRIGHT My commission expires: Commission # 1298693 |
| | otary Public - California |
| My | Placer County Comm. Expires Mer 27, 2005 |
| - | Date Assignment Signed: |
| Inventor's Signature (Seal) | Date Assignment Signed. |
| Inventor's Typed Name: | Date Application Signed: |
| State of | |
| Country of |) ss.: |
| County of | |
| | , personally appeared who is he basis of satisfactory evidence to be the person who acknowledged the foregoing |
| instrument of assignment to be his/her free | |
| | |
| | Notary Public My commission expires: |
| | , |

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

Page 2 of 2

PATENT REEL: 012070 FRAME: 0945

RECORDED: 08/13/2001