| FORM PTO-1595 | 10-28-2005 | | U.S. DEPARTMEN | | |
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| 1-31-92 REC | | | | I Trademark Office | |
| 10-21-05 | | | Attorney Docket No. | 200503367-1 | |
| Name of conveying party(ies): | 103 | 2. Name and addre | ess of receiving party(| ies): | |
| RODOLFO JODRA | | HEWLETT-PAC | KARD DEVELOPMENT | COMPANY, L.P. | |
| GEORGE HENRY KERBY | | 20555 SH 249 Houston, TX | 77070 | 0 | |
| EUGENE A. ROYLANCE | | nousion, 1A | 77070 | 1972 1983 1994 1994 1994 1994 1994 1994 1994 199 | |
| | | | | U.S. | |
| | | | | 87 125 | |
| | | | | 129 | |
| Additional name(s) of conveying party(ies) attached | Yes X No | Additional name(s) & a | address(es) attached? | Yes _X No | |
| 3. Nature of Conveyance: | | | | | |
| X_Assignment | Merger | | Change of Name | | |
| Security Agreement | Other | | | | |
| Execution Date(s): 14 OCT 2005 | | | | | |
| 4. Application number(s) or patent number | er(s): | | | | |
| If this document is being filed together w | ith a new appli | cation, execution da | ite of the application is | : 14 OCT 2005 | |
| A. Patent Application No.(s) | | | B. Patent No.(s) | | |
| Application No.: | Date Filed: | | | | |
| Confirmation No.: | dditional numbe | ers attached? NO | | | |
| Name and address of party to whom concerning document should be mailed | | spondence 6. Total number of applications and patents involved: | | | |
| Records Manager | | 7. Total Fee (37 CF | FR 3.41): \$40.00 | | |
| Intellectual Property Administration HEWLETT-PACKARD COMPANY | | Enclosed | İ | | |
| P.O. Box 272400 | | X Authorize | ation to be charged to | denosit account | |
| Fort Collins, Colorado 80527-2400 | | X Authorization to be charged to deposit account. | | | |
| | | 8. Deposit Accoun | t Number: <u>08-2025</u> | | |
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| To the best of my knowledge and belief, true copy of the original document. | the foregoing in | nformation is true ar | nd correct and any atta | ached copy is a | |
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| | | \Longrightarrow | 0-4-04-000 | | |
| PETER REITAN Name of Person Signing | Signature | | Oct 21, 200 Date | 5 | |
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| 01 FC:8021 (40.00 PA PO Box 1450 Alexandria, VA 22313-1450 | | | | | |
| Rev 12/04 (Recdasgn) | Анехапопа, | VM 22313-143U | | | |

10-28-2005

PATENT REEL: 017123 FRAME: 0293

PATENT APPLICATION

ATTORNEY DOCKET NO. 200503367-1

HEWLETT-PACKARD COMPANY 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 transfer to HPDC, 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:

| LASER DIODE MODULATOR AND METHOD OF CONTROLLING LASER DIODE MODULATOR | | | | |
|--|---|--|--|--|
| Filing date: FILED HEREWITH | Application No.: | | | |
| continuations-in-part (C-I-P's), division Letters Patent, and any and all Letters | ement(s) set forth therein, and any and all continuations, anals, and renewals of and substitutes for said application for said sometimes part of the United States and of countries foreign thereto which and any reissues, or reexaminations, or extensions of said Letters | | | |
| country, to be held and enjoyed by he full end of the term or terms for | DC to file applications in my/our name for Letters Patent in any IPDC, its successors, assigns, nominees or legal representatives, to which said Letters Patent respectively may be granted, reissued or the same would have been held and enjoyed by me/us had this lade; | | | |
| that I/we have not executed and will covenant and agree that I/we will, exit deliver all such papers as may be improvement(s), said application and legal representatives, and I/we agree respecting said invention(s) or improvelegal proceedings, to sign all lawful C-I-P's, reissue and foreign application everything possible to aid HPDC, its and enforce, for its or their own beneficially. | I'we have full right to convey the entire interest herein assigned, and I not execute any agreement in conflict herewith, and I/we further ach time a request is made, and without undue delay, execute and necessary or desirable to perfect the title to said invention(s) or said Letters Patent, to HPDC, its successors, assigns, nominees or see to communicate to HPDC, or to its nominee, all known facts rement(s), said application and said Letters Patent, to testify in any papers, to execute all disclaimers and divisionals, continuations, ons, to make all rightful oaths and declarations, and generally to do successors, assigns, nominees and legal representatives to obtain efit, proper patent protection for said invention(s) or improvement(s) the expenses which may be incurred by me/us in lending such by HPDC; | | | |
| States and any official of any country patents on applications as aforesaid, any and all Letters Patent for said inv | request the Commissioner of Patents and Trademarks of the United y or countries foreign to the United States whose duty it is to issue to issue to HPDC, as assignee of the entire right, title and interest, vention(s) or improvement(s), including any and all Letters Patent of ued and granted on or as a result of the application aforesaid, in signment. | | | |
| said application now identified by the same shall have been made known to IN WITNESS WHEREOF TWO her | the attorneys of record to insert the serial number and filing date of e attorney docket number and title set forth above as soon as the them by the United States Patent and Trademark Office. eunto set my/our hand(s) and seal(s): | | | |
| Inventor's Signature (Seal) | Date Assignment Signed: 10/19/05 | | | |
| Inventor's Typed Name: RODOLFO JODRA | Date Application Signed: 10/19/05 | | | |
| State of) | | | | |
| County of) |) ss.: | | | |
| | personally appeared RODOLFO JODRA who is asis of satisfactory evidence to be the person who acknowledged the foregoing and deed. | | | |
| | Notary Public My commission expires. | | | |

Rev 12/04 (Assign)

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

Page 1 of 2

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

| Dege 1 | sens Jerly | Date Assignment Signed:/ | 14-2005 |
|--|-----------------------|---|--|
| Inventor's Signature (Seal) | /1/ | | |
| Inventor's Typed Name: GEOR | GE HENRY KERBY | Date Application Signe | ed: |
| State of |) | | |
| |) ss.: | | |
| County of |) | | |
| Before me this day personally known or proved to be instrument of assignment to be | to me on the basis of | , personally appeared <u>GEORGE H</u> satisfactory evidence to be the persed. | ENRY KERBY who is on who acknowledged the foregoing |
| | | Ne | otary Public |
| | | | y commission expires: |
| lugen a Ry | lun | Date Assignment Signed: | t. 14, 700S |
| , , , , , , , , , , , , , , , , , , , | NE A BOWLANCE | | |
| Inventor's Typed Name: EUGE | NE A. RUTLANCE | Date Application Signe | d: |
| State of |) | | |
| County of |) ss.:) | | |
| Defect me this day | -f | perpendity appeared FUCTNE A | DOVI ANCE |
| personally known or proved to be instrument of assignment to be | o me on the basis of | _, personally appearedEUGENE A. satisfactory evidence to be the personal. | on who acknowledged the foregoing |
| | | No. | tary Public |
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| nventor's Signature (Seal) | | Date Assignment Signed: | |
| - , , , | | Data Application Cine | 4. |
| nventor's Typed Name: | | Date Application Signed | u: |
| State of |) | | |
| County of |) ss.:) | | |
| Before me this day oversonally known or proved to instrument of assignment to be | o me on the basis of | , personally appearedsatisfactory evidence to be the persod. | who is method who who is method who acknowledged the foregoing |
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| | | | ary Public commission expires: |

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

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