| BOXASSIGNMENTS | 07-02-2001 | | DO NOT USE FOR TRADEMARK | | | |
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| TO THE ASSISTANT COMMISSIONEF | | | | 0 <u>1</u> | | |
| SIR: PLEASE RECORD THE ATTACH⊾ | 101765 | 407 탄 | REOF. | | | |
| 1. NAME OF CONVEYING PARTY(IES) (AS 1. Chih-Peng MA | SSIGNORS(S)): | 2. Yu-Hsin CHUO | | 435 | | |
| 3. 10/25/01 | | 4. | | 9 1 | | |
| 5. | | 6. | | 55 56 | | |
| 7. | | 8 | | ř 💻 | | |
| ADDITIONAL NAME(S) OF CONVEYING PA | ARTY(IES) ATTACH | ED? LYES 🖾 NO | | | | |
| 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING | GINTEREST: | | | | | |
| NAME: COMPAL ELECTRONICS, INC. | | | | | | |
| ADDRESS: No. 581, Jui-Kuang Road., Nei-h | nu Dist Taipei City T | aiwan | | | | |
| | | | | | | |
| ADDITIONAL NAME(S) & ADDRESS(ES) A 3. NATURE OF CONVEYANCE (DOCUME | | ⊠NO | | | | |
| (Submit herewith only one document for | recordation-multiple | e copies of same Assig | nment signed by differ | ent inventors is on | | |
| document) | | | | | | |
| | | REST EXEC | C. DATE: March 9, 200 | 1 | | |
| | ED TRANSLATION | | | | | |
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| EXECUTION DATE(S) ON THE DECLARAT | | WITH: (NOTE: IF DA | TES ON DECLARATIC | N AND | | |
| ASSIGNMENT DIFFER SEE ATTY!) | | | | | | |
| 4.5 APPL. NO.(S) OR PAT NO.(S). OTHER | S ON ADDITIONAL | SHEET(S) attached? | | | | |
| A. PAT. APP. NO.(S) M# | 1 st INVENTOR | B. PATENT NO(S) | M# | 1 st INVENTOR if not in item 1 | | |
| series code/serial no | if not in item 1 | | an a | | | |
| 5. Name & Address of Party to Whom Corre | espondence | 6. NUMBER INVO | LVED: | | | |
| Concerning Document Should be Mailed | | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | |
| Pillsbury Winthrop LLP | | | E ENCLOSED: (Code | 581) | | |
| Intellectual Property Group | | ABOVE TOTAL | · · | , | | |
| 1600 Tysons Boulevard | | | | | | |
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| McLean, VA 22102 | | | S MISSING OR INADEQU | | | |
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| 5.5ATTY DKT: | | | TO DEPOSIT ACCOUNT | NUMBER: 03-3975 | | |
| | E-20076-AM | INSUFFICIENCY UNDER ORDER N | 0 7277 | 279266 | | |
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| P 279266 PE MATTER NO. CI 9. | | INSUFFICIENCY UNDER ORDER No dup. sheet not required | 0 7277 CLIENT NO. f pages <u>including</u> this ments and document | 279266 MATTER NO | | |
| P 279266 PE MATTER NO. CI 9. 9. Signature | | INSUFFICIENCY UNDER ORDER No dup. sheet not required | 0 7277 CLIENT NO. f pages <u>including</u> this ments and document | 279266 MATTER NC | | |
| P 279266 PE MATTER NO. CI 9. 9. Attorney: Glenn J. Perry | | INSUFFICIENCY UNDER ORDER Ni dup. sheet not required | O 7277 d CLIENT NO. If pages including this ments and document ver sheet) | 279266 MATTER NC | | |
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| P 279266 PE MATTER NO. CI 9. 9. Attorney: Glenn J. Perry Reg. No. 28458 Atty/Sec: gjp/dlh TEL: (703) | LIENT REF | INSUFFICIENCY UNDER ORDER Nidup, sheet not required 10. Total number of cover sheet, attach (do not file dup. Co Date: June 25, 2 FAX: (703 | 0 7277 d CLIENT NO. If pages including this ments and document ver sheet) 2001 2001 9 905-2500 | 279266 MATTER NO | | |
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| P 279266 PE MATTER NO. CI 9. 9. Attorney: <u>Glenn J. Perry</u> Reg. No. <u>28458</u> Atty/Sec: gjp/dlh TEL: (703) | LIENT REF | INSUFFICIENCY UNDER ORDER Nidup, sheet not required 10. Total number of cover sheet, attach (do not file dup. Co Date: June 25, 2 FAX: (703 | 0 7277 d CLIENT NO. If pages including this ments and document ver sheet) 2001 2001 9 905-2500 | 279266 MATTER NO | | |

ASSIGNMENT

| This assig LCD MON | gnment agreement is applicable to an invention entitled (Invention Title) ITOR |
|-----------------------|--|
| | ENT RIGHTS referred to in this agreement are: |
| (check one) | a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment. |
| | U.S. patent application Serial No, filed |
| | a U.S. patent application based on PCT International Application No filed on (date) (U.S. patent) |
| | application Serial No, if known). |
| | U.S. patent No, issued |
| | ENT RIGHTS also include all divisions, reissues, continuations and extensions of |
| | and patent applications identified above. |
| | ENT RIGHTS assigned under this agreement are: |
| (check one) | 👳 U.S. patent rights only. |
| | Worldwide patent rights. In this case, the assignee shall have the right to |
| | claim the benefit of the filing date of any U.S. or foreign patent application |
| | for this invention. |
| | GNOR(S) referred to in this agreement is (or are) the inventor(s) whose |
| • | ppear on page 2 of this Assignment and any Supplemental Sheet(s). |
| | GNEE referred to in this agreement is: |
| (Name of Ass | signee) <u>COMPAL ELECTRONICS, INC.</u> |
| (Address) | No. 581, Jui-Kuang Rd., Nei-Hu Dist., Taipei City, Taiwan |
| The ASSIGNE | EE is: |
| | □ An Individual. |
| | □ A Partnership. |
| | A Corporation of <u>Taiwan</u> (specify state or country) |
| | □ (other) (Speeny state of Ebantry) |
| | |

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

\$

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and,

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

PATENT REEL: 011929 FRAME: 0528

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) ereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all etters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the ple use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its epresentatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify any legal proceedings, sign all lawful papers, execute all divisional, continuation, ubstitute, renewal, reexamination and reissue applications, execute all necessary assignment apers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful aths and generally do everything necessary or desirable to aid said ASSIGNEE, its uccessors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in his application to check any appropriate boxes and to insert the Serial Number and filing date it this document after it has been executed.

| | | | / | | | |
|----------------------------------|-----------|---------------------|-----|------|----------|------|
| Chih-Peng MA | Ma | Chill-fe | nej | | March 9, | 2001 |
| lame of sole or first inventor | Signature | | | Date | | |
| Yu-Hsin CHUO | Chuo | Chili-fe Yu-Hoin | V | | March 9, | 2001 |
| lame of second inventor, if any | Signature | | | Date | | |
| Name of third inventor, if any | Signature | | | Date | | |
| lame of fourth inventor, if any | Signature | | | Date | | |
| Name of fifth inventor, if any | Signature | | | Date | | |
| Name of sixth inventor, if any | Signature | | _ | Date | | |
| Name of seventh inventor, if any | Signature | | | Date | | |
| Name of eighth inventor, if any | Signature | | | Date | | |
| Name of ninth inventor, if any | Signature | | | Date | | |