FORM PTO-1595 (Rev. 6/93)

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05-02-2001



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| To the Honorable Continues of Patents and Trademarks. | Please record the attached original documents or copy thereof. | | | | | |
|--|--|--|--|--|--|--|
| 1. Name of conveying party(ies): Cheng-hua CHUANG | Name and address of receiving party(ies): Name:Pioneer Industrial Corporation Address: _4 th Floor, No. 139 | | | | | |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: April 10, 2001 | Sung Chiang Road Taipei, Taiwan, R.O.C. Additional name(s) & address(es) attached? [] Yes [X] No | | | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 29/129,181 - filed September 11, 2000 | B. Patent No.(s) | | | | | |
| Additional numbers attach | ned? [] Yes [X] No | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | | |
| Name: Harold R. Brown III Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 | 7. Total fee (37 CFR § 3.41): \$\(\frac{40.00}{20.00}\) [X] Enclosed [X] Authorized to be charged to deposit account, if necessary | | | | | |
| The suitable, Virginia 22010 Tio | 8. Deposit account number: _02-4800 | | | | | |
| DO NOT USE THIS SPACE | | | | | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true. Harold R. Brown III - Reg. No. 36,341 Name of Person Signing | and correct and any attached copy is a true copy of the original document. Signature Total number of pages including cover sheet, attachments, and document: 3 | | | | | |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

(03/01)

| 012950- | | | | | |
|---------------------|--|--|--|--|--|
| Attorney Docket No. | | | | | |

ASSIGNMENT

(SOLE)

CHUANG. Cheng-hua

| THIS ASSIGNME | NT, by <u>CHUANG</u> , | Cheng-hua | | | | (hereinafter | referred |
|---|------------------------|----------------|-----------|----------|-------|--------------|----------|
| to as "the Assignor"), res | ding at No.5, Lane | 5, Yang Te | Road, | Sec. | 3, | Shih-Lin, | |
| witnesseth: | | aiwan, R.O. | | | | | |
| • | Assignor has invente | ed certain nev | w and u | ıseful i | mpro | | |
| PEN CAP | | | | ····· | | set forth in | |
| application for Letters Pat even date herewith; [] be and | | | | | | | |
| WHEREAS, <u>Pi</u> | oneer Industrial | Corporati | ion | | | , a corp | oration |
| duly organized under and | pursuant to the laws | of Taiwar | 1. R.O | .C. | | | and |
| having its principal place of | | | | | | ng Road, | Taipei, |
| Taiwan, R.O.C. (he | reinafter referred to | as "the Assi | gnee"), | is des | irous | of acquirin | g the |
| entire right, title, and inter | est in and to said in | ventions and | l said ap | plicati | on f | or Letters P | atent of |
| the United States, and in | and to any Letters P | atent or Pate | nts, Un | ited St | tates | or foreign, | to be |
| obtained therefor and ther | eon. | | | | | | |
| | | | | | | | |

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions and application for Letters Patent abovementioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or

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extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date April 10, 2001

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Date April 10, 2001

Signature of Witness

Zi-Yun CHEN

Witness Name (Print/Type)

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