

## PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

| SUBMISSION TYPE:   | NEW ASSIGNMENT                                 | <b>APPLICATION NUMBER</b><br><b>10/707221</b> |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
|--|--|---|---------------|---------------|-------------|------|----------------|------------------|------------|---------------|-------------|-------------------------------|--|------|---------------|--------|--|
| NATURE OF CONVEYANCE:  | ASSIGNMENT OF ASSIGNOR'S INTEREST              |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| CONVEYING PARTY DATA   |  |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jing-Horng Gau</td><td>2003-11-27</td></tr><tr><td>Anchor Chen</td><td>2003-11-27</td></tr></tbody></table>   |  |   |               |               |             | Name | Execution Date | Jing-Horng Gau   | 2003-11-27 | Anchor Chen   | 2003-11-27  |                               |  |      |               |        |  |
| Name   | Execution Date                                 |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| Jing-Horng Gau   | 2003-11-27                                     |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| Anchor Chen  | 2003-11-27                                     |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| RECEIVING PARTY DATA   |  |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| <table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>UNITED MICROELECTRONICS CORP.</td><td>No.3, Li-Hsin Road 2, Science-Based Industrial</td><td>Park</td><td>Hsin-Chu City</td><td>TAIWAN</td><td></td></tr></tbody></table> |  |   |               |               |             | Name | Street Address | Internal Address | City       | State/Country | Postal Code | UNITED MICROELECTRONICS CORP. | No.3, Li-Hsin Road 2, Science-Based Industrial | Park | Hsin-Chu City | TAIWAN |  |
| Name   | Street Address                                 | Internal Address                              | City          | State/Country | Postal Code |      |                |                  |            |               |             |                               |  |      |               |        |  |
| UNITED MICROELECTRONICS CORP.  | No.3, Li-Hsin Road 2, Science-Based Industrial | Park  | Hsin-Chu City | TAIWAN        |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| CORRESPONDENCE DATA  |  |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| FAX NUMBER: 886229295950<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i><br>When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.<br>CUSTOMER NUMBER: 027765   |  |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| NAME OF PERSON SIGNING:  |  | WINSTON HSU                                   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| DATE SIGNED:   |  | 2003-11-25                                    |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |
| Total Attachments: 2<br>source=NAUP0550ASS1.tif<br>source=NAUP0550ASS2.tif   |  |   |               |               |             |      |                |                  |            |               |             |                               |  |      |               |        |  |

CH \$40.00 500801 10707221

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

**ASSIGNORS (Inventors):**

Name: Jing-Horng Gau Nationality: R.O.C.

Address: No.21, Alley 39, Lane 23, Wu-Feng St., Chu-Tung Town, Hsin-Chu Hsien, Taiwan, R.O.C.

Name: Anchor Chen Nationality: R.O.C.

Address: 6F, No. 157, , Lane 89, Sec. 1, Kuang-Fu Rd., Hsin-Chu City, Taiwan, R.O.C.

Hereby sells, assigns and transfers to **UNITED MICROELECTRONICS CORP.**  
(hereinafter 'Assignee'), of (Assignee address)

**No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City, Taiwan, R.O.C.**

, and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

**" JUNCTION VARACTOR WITH HIGH Q FACTOR AND WIDE TUNING RANGE"**

Which is found in :

- (a) \_\_\_\_\_ U.S. patent application executed on even date
- (b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_
- (d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ (Date of signing).

(Type name of inventor)

**Signature of INVENTOR**

Jing-Horng Gau

Jing-Horng Gau

Anchor Chen

Anchor Chen