FORM PTO-1619A OMB 0651-0027

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## **ASSIGNMENT**

WHEREAS, I, Min-hwa Chi, residing at Rm# 2, Fl. 3, No. 50, University Road, Hsinchu, Taiwan, R.O.C., am the inventor named in an application for Letters Patent of the United States, entitled CURRENT SOURCE USING MERGED VERTICAL BIPOLAR TRANSISTOR ON GATE INDUCED GATE LEAKAGE CURRENT, executed on July 6 th 1977;

AND, WHEREAS, Worldwide Semiconductor Manufacturing Corporation, a Taiwan corporation, having a principal place of business at No. 25, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C. (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW. THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

- continued -

PATENT REEL: 010138 FRAME: 0948 Executed at Hsinchu, Taiwan, this  $6 th \sqrt{\text{day of }} \int \frac{July}{\sqrt{y}}$ 

Min-hwa Chi

PATENT REEL: 010138 FRAME: 0949