

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yue-Der CHIH	03/12/2010
Chrong Jung LIN	03/11/2010
RECEIVING PARTY DATA	
Name:	Taiwan Semiconductor Manufacturing Co., Ltd.
Street Address:	No. 8, Li-Hsin Road 6
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City:	Hsin-Chu
State/Country:	TAIWAN
Postal Code:	300-77
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City:	Hsinchu
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Postal Code:	30013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12606497
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PATENT
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ATTORNEY DOCKET NUMBER:	N1085-00608
NAME OF SUBMITTER:	Steven E. Koffs
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Serial No. 12/606,497
filed October 27, 2009

ATTORNEY DOCKET NO.: 2009.0341/1085.608

ASSIGNMENT AND AGREEMENT

For value received, I, **Yue-Der CHIH, and Chrong Jung LIN**, hereby transfer to **Taiwan Semiconductor Manufacturing Co., Ltd.**, with its principal place of business located at No. 8, Li-Hsin Road 6, Science-Based Industrial Park, Hsin-Chu, Taiwan 300-77, Republic of China, and **National Tsing Hua University**, with its principal place of business located at No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, Republic of China, (collectively referred to as "ASSIGNEES") and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **ANTIFUSE AND METHOD OF MAKING THE ANTIFUSE** described in U.S. Patent Application No. 12/606,497 filed on October 27, 2009, executed on even date herewith, under any and all Letters Patent and any divisions, continuations, continuations-in-part, reexamination certificates, reissues, and extensions thereof, or claiming priority therefrom that have been or may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to the ASSIGNEES the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize the ASSIGNEES to make application for such protection in their own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of the ASSIGNEES to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to the ASSIGNEES in the United States and in all countries foreign to the United States, or to such nominees as the ASSIGNEES may designate.

ATTORNEY DOCKET NO.: 2009.0341/1085.608

I agree that, when requested, I shall, without charge to the ASSIGNEES, but at their expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor No. 1

Dated: 3/12, 2010

Yue Der CHIH
Yue-Der CHIH

3F, No. 6, Lane 178, Kun-Ton Road, HsinChu, Taiwan, R.O.C.

Inventor No. 2

Dated: 3/11, 2010

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