

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tsung-Cheng Huang</td> <td>05/23/2007</td> </tr> <tr> <td>Hua-Shu Wu</td> <td>05/23/2007</td> </tr> <tr> <td>Fa-Yuan Chang</td> <td>05/23/2007</td> </tr> <tr> <td>I-Ching Lin</td> <td>05/24/2007</td> </tr> <tr> <td>Hsi-Lung Lee</td> <td>05/23/2007</td> </tr> <tr> <td>Yuan-Hao Chien</td> <td>05/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Tsung-Cheng Huang	05/23/2007	Hua-Shu Wu	05/23/2007	Fa-Yuan Chang	05/23/2007	I-Ching Lin	05/24/2007	Hsi-Lung Lee	05/23/2007	Yuan-Hao Chien	05/23/2007
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RECEIVING PARTY DATA															
Name:	Taiwan Semiconductor Manufacturing Co., Ltd.														
Street Address:	No. 8, Li-Hsin Road 6														
Internal Address:	Science-Based Industrial Park														
City:	Hsin-Chu														
State/Country:	TAIWAN														
Postal Code:	300-77														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11755437</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11755437										
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CORRESPONDENCE DATA															
Fax Number:	(215)979-1020														
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ATTORNEY DOCKET NUMBER:	N1085-00491														

CH \$40.00 11755437

NAME OF SUBMITTER:

Steven E. Koffs

Total Attachments: 3

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Serial No. 11/755,437
Filed: 05/30/2007

ATTORNEY DOCKET NO.: 2006.0974/1085.491

ASSIGNMENT AND AGREEMENT

For value received, we, **Tsung-Cheng Huang, Hua-Shu Wu, Fa-Yuan Chang, I-Ching Lin, Hsi-Lung Lee, and Yuan-Hao Chien** hereby sell, assign and 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 its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SEMICONDUCTOR FABRICATION METHOD SUITABLE FOR MEMS** described in an application for Letters Patent of the United States and all the rights and privileges in said application, and under any and all Letters Patent and any divisions, continuations, continuations-in-part, reexamination certificates, reissues, and extensions thereof, or claiming priority therefrom that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to **Taiwan Semiconductor Manufacturing Co., Ltd.** 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 application 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.

We authorize **Taiwan Semiconductor Manufacturing Co., Ltd.** to make application for such protection in its 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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 **Taiwan Semiconductor Manufacturing Co., Ltd.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to **Taiwan Semiconductor Manufacturing Co., Ltd.** in the United States and in all countries foreign to the United States, or to such nominees as **Taiwan Semiconductor Manufacturing Co., Ltd.** may designate.

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We agree that, when requested, we shall, without charge to Taiwan Semiconductor Manufacturing Co., Ltd. but at its 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: 5/23/07

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Tsung-Cheng Huang

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Dated: 5/23/07

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Inventor No. 3

Dated: 5/23/2007

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Inventor No. 4

Dated: 5/24/07

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Dated: 5/23/07

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Dated: 5/23/07

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