

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chin-Ming LIN</td> <td>03/01/2012</td> </tr> <tr> <td>Chia-hung HUANG</td> <td>03/01/2012</td> </tr> <tr> <td>Chi-Ming YANG</td> <td>03/02/2012</td> </tr> <tr> <td>Chin-Hsiang LIN</td> <td>03/05/2012</td> </tr> <tr> <td>Yung-Cheng CHEN</td> <td>03/01/2012</td> </tr> <tr> <td>Chih-Wei LIN</td> <td>03/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chin-Ming LIN	03/01/2012	Chia-hung HUANG	03/01/2012	Chi-Ming YANG	03/02/2012	Chin-Hsiang LIN	03/05/2012	Yung-Cheng CHEN	03/01/2012	Chih-Wei LIN	03/01/2012
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Application Number:	13409517														
CORRESPONDENCE DATA															
Fax Number:	(215)689-4905														
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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ATTORNEY DOCKET NUMBER:	N1085-00956														

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NAME OF SUBMITTER:

Jarrad M. Gunther

Total Attachments: 3

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Serial No. 13/409,517
filed March 1, 2012

ATTORNEY DOCKET NO.: 2011.0995/1085.956

ASSIGNMENT AND AGREEMENT

For value received, we, **Chin-Ming LIN, Chia-hung HUANG, Chi-Ming YANG, Chin-Hsiang LIN, Yung-Cheng Chen, and Chih-Wei 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 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 **FRAME CELL FOR SHOT LAYOUT FLEXIBILITY**, described in a non-provisional patent 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: Mar. 1, 2012

Chin-Ming Lin
Chin-Ming LIN

Residence:

No. 54-6, Daye Street, Jhunan Township, Miaoli County 350, Taiwan, R.O.C.

Inventor No. 2

Dated: Mar. 1, 2012

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Chia-hung HUANG

Residence:

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Inventor No. 3

Dated: 3/2, 2012

Chi-Ming Yang
Chi-Ming YANG

Residence:

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Inventor No. 4

Dated: 03/05/2012

Chin-Hsiang Lin
Chin-Hsiang LIN

Residence:

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ATTORNEY DOCKET NO.: 2011.0995/1085.956

Inventor No. 5

Dated: May 1, 2012

Yung-cheng Chen
Yung-Cheng CHEN

Residence:

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Inventor No. 6

Dated: Mar. 1, 2012

Chih-Wei Lin
Chih-Wei LIN

Residence:

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