

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>Meng Su Lee</td> <td>04/09/2009</td> </tr> <tr> <td>Ying Chuan Liu</td> <td>04/14/2009</td> </tr> <tr> <td>Chien Wei Ho</td> <td>04/14/2009</td> </tr> <tr> <td>Yu Hui Hsu</td> <td>04/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Meng Su Lee	04/09/2009	Ying Chuan Liu	04/14/2009	Chien Wei Ho	04/14/2009	Yu Hui Hsu	04/12/2009
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Meng Su Lee	04/09/2009										
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Yu Hui Hsu	04/12/2009										
RECEIVING PARTY DATA											
Name:	MStar Semiconductor, Inc.										
Street Address:	4F-1, No. 26, Tai-Yuan St., Chupei										
City:	Hsinchu Hsien										
State/Country:	TAIWAN										
Postal Code:	302										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12480140</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12480140						
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Application Number:	12480140										
CORRESPONDENCE DATA											
Fax Number:	(301)762-4056										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	301-424-3640										
Email:	kew@usiplaw.com										
Correspondent Name:	Lawrence D. Eisen										
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Address Line 2:	Suite 400										
Address Line 4:	Rockville, MARYLAND 20850										
ATTORNEY DOCKET NUMBER:	0470.0060C										
NAME OF SUBMITTER:	Lawrence D. Eisen										

OP \$40.00 12480140

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, I/WE, Meng-Su Lee, Ying-Chuan Liu, Chien-Wei Ho and Yu-Hui Hsu, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **MStar Semiconductor, Inc.**, having its principal place of business at 4F-1, Number 26, Tai-Yuan St. Chupei, Hsinchu Hsien 302, Taiwan, R.O.C., hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on _____ as US. Application Serial No. _____,

entitled: "Navigation Apparatus and Positioning Method Thereof"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE: Mengshu Lee DATE: 4/9/2009
Meng-Su Lee

SIGNATURE: Ying Chuan Liu DATE: 4/14/2009
Ying-Chuan Liu

SIGNATURE: Chien Wei Ho DATE: 4/14/2009
Chien-Wei Ho

SIGNATURE: _____ DATE: _____
Yu-Hui Hsu

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE: _____ DATE: _____
Meng-Shu Lee

SIGNATURE: _____ DATE: _____
Ying-Chuan Liu

SIGNATURE: _____ DATE: _____
Chien Wei Ho

SIGNATURE: Yu Hui Hsu DATE: APR. 12. 2009
Yu Hui Hsu