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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3025646

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|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| MICRO-STAR INT'L CO., LTD.  | 09/16/2014  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | MSI COMPUTER (SHENZHEN) CO., LTD.   |
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| <b>City:</b>  | SHENZHEN CITY   |
| <b>State/Country:</b>   | CHINA   |
| <b>Postal Code:</b>   | 518108  |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| <b>Application Number:</b>  | 13184700  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (202)408-0924   |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | WID 153   |
| <b>NAME OF SUBMITTER:</b>   | STEVEN M. RABIN   |
| <b>SIGNATURE:</b>   | /Steven M. Rabin/   |
| <b>DATE SIGNED:</b>   | 09/16/2014  |
| <b>Total Attachments: 1</b>   |   |
| source=WID153-Assignment#page1.tif  |   |

## ASSIGNMENT

WHEREAS, MICRO-STAR INT'L CO., LTD., a corporation of Taiwan, R.O.C., hereinafter referred to as ASSIGNOR, is the owner of the following U.S. Patents:

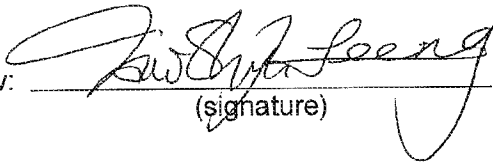
|    | <u>Application No.</u> | <u>Filing date</u> | <u>Title</u>   |
|----|------------------------|--------------------|--|
| 1. | 13/184,700             | 07/18/2011         | CLEANING PATH GUIDANCE METHOD<br>COMBINED WITH DIRT DETECTION<br>MECHANISM |

WHEREAS, MSI COMPUTER (SHENZHEN) CO., LTD., a corporation of P. R. of China, whose post office address is: Logma Information Technology Industrial Park, Tangtou Village, Shiyao Town, Baoan District, Shenzhen City, Guangdong Province 518108, China, referred to as ASSIGNEE, is desirous of acquiring the right, title, and interest in and to the aforesaid patent and the invention covered thereby;

Now, THEREFORE, in consideration of the sum of \$10.00 paid by the ASSIGNEE(s), and other good and valuable consideration, receipt of which is acknowledged, the ASSIGNOR has and hereby does sell, assign and transfer to the ASSIGNEE(s) the right, title and interest in and to said patent and the invention covered thereby, the same to be held and enjoyed by the ASSIGNEE(s), its successors and assigns to the end of the term of the aforesaid patent; and said ASSIGNOR(s) covenants that it has full right to convey the entire interest herein assigned, and that it has not executed and will not execute any agreements in conflict herewith.

MICRO-STAR INT'L CO., LTD.

Bv: \_\_\_\_\_

  
(signature)

Date: September 16, 2014

Yao-Shih LENG  
(Print Name of assignor)

Director  
(Title)