

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2570752

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>TING-YI LIN</td> <td>10/04/2013</td> </tr> <tr> <td>TSUNG-HSUN HSIEH</td> <td>10/04/2013</td> </tr> <tr> <td>CHI-HSIEN CHIU</td> <td>10/04/2013</td> </tr> <tr> <td>YU-CHIA CHANG</td> <td>10/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	TING-YI LIN	10/04/2013	TSUNG-HSUN HSIEH	10/04/2013	CHI-HSIEN CHIU	10/04/2013	YU-CHIA CHANG	10/04/2013
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<table border="1"> <tr> <td>Name:</td> <td>ASUSTEK COMPUTER INC.</td> </tr> <tr> <td>Street Address:</td> <td>NO.15, LIDE RD., BEITOU DIST.</td> </tr> <tr> <td>City:</td> <td>TAIPEI CITY</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>112</td> </tr> </table>		Name:	ASUSTEK COMPUTER INC.	Street Address:	NO.15, LIDE RD., BEITOU DIST.	City:	TAIPEI CITY	State/Country:	TAIWAN	Postal Code:	112
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CORRESPONDENCE DATA											
<p>Fax Number: (510)580-7280</p> <p>Email: usa@cipgroup.com.tw</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE</p> <p>Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,</p> <p>Address Line 4: TAIPEI, TAIWAN 100</p>											
ATTORNEY DOCKET NUMBER:	44956-US-PA										
NAME OF SUBMITTER:	BELINDA LEE										
Signature:	/Belinda Lee/										
Date:	10/09/2013										
<p>Total Attachments: 2</p> <p>source=44956us-assign#page1.tif</p> <p>source=44956us-assign#page2.tif</p>											

CH \$40.00 14048042

## ASSIGNMENT

WHEREAS,

- |                   |                     |
|-------------------|---------------------|
| 1. Ting-Yi Lin    | 2. Tsung-Hsun Hsieh |
| 3. Chi-Hsien Chiu | 4. Yu-Chia Chang    |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **DIRECTIONAL ANTENNA**

[ ] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, ASUSTeK COMPUTER INC.

of No.15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan (R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Ting-Yi Lin  
Sole or First Joint Inventor: Ting-Yi Lin

Date: Oct. 4, 2013

Signature: Tsung-Hsun Hsieh  
Second Joint Inventor (if any): Tsung-Hsun Hsieh

Date: Oct. 4, 2013

Signature: Chi-Hsien Chiu  
Third Joint Inventor (if any): Chi-Hsien Chiu

Date: Oct. 4, 2013

Signature: Yu-Chia Chang  
Fourth Joint Inventor (if any): Yu-Chia Chang

Date: Oct. 4, 2013