

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
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| 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>Tsun KU</td> <td>10/31/2008</td> </tr> <tr> <td>Shih-Hung WU</td> <td>10/31/2008</td> </tr> <tr> <td>Wen-Nan WANG</td> <td>10/31/2008</td> </tr> <tr> <td>Wen-Tai HSIEH</td> <td>10/31/2008</td> </tr> <tr> <td>Ta-Hung HUNG</td> <td>10/31/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Tsun KU | 10/31/2008 | Shih-Hung WU | 10/31/2008 | Wen-Nan WANG | 10/31/2008 | Wen-Tai HSIEH | 10/31/2008 | Ta-Hung HUNG | 10/31/2008 |
| Name | Execution Date | | | | | | | | | | | | |
| Tsun KU | 10/31/2008 | | | | | | | | | | | | |
| Shih-Hung WU | 10/31/2008 | | | | | | | | | | | | |
| Wen-Nan WANG | 10/31/2008 | | | | | | | | | | | | |
| Wen-Tai HSIEH | 10/31/2008 | | | | | | | | | | | | |
| Ta-Hung HUNG | 10/31/2008 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | INSTITUTE FOR INFORMATION INDUSTRY | | | | | | | | | | | | |
| Street Address: | 11th Fl., No. 106, Ho-Ping E. Rd., Sec. 2 | | | | | | | | | | | | |
| City: | Taipei | | | | | | | | | | | | |
| State/Country: | TAIWAN | | | | | | | | | | | | |
| 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>12324590</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12324590 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12324590 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (703)205-8050 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: | 703-205-8000 | | | | | | | | | | | | |
| Email: | poine@bskb.com | | | | | | | | | | | | |
| Correspondent Name: | Birch, Stewart, Kolasch & Birch, LLP | | | | | | | | | | | | |
| Address Line 1: | P.O. Box 747 | | | | | | | | | | | | |
| Address Line 4: | Falls Church, VIRGINIA 22040-0747 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 0941-2241PUS1 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | PAUL C. LEWIS | | | | | | | | | | | | |

CH \$40.00 12324590

Total Attachments: 2
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**PATENT
 REEL: 021911 FRAME: 0331**

ASSIGNMENT

WHEREAS, Tsun KU, Shih-Hung WU, Wen-Nan WANG,
Wen-Tai HSIEH, and Ta-Hung HUNG
 hereafter 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: ERROR-DETECTING APPARATUS AND METHODS FOR A CHINESE
ARTICLE

Filed: 11/26/08 Serial No. 12324590

Executed on: October 31, 2008

WHEREAS, INSTITUTE FOR INFORMATION INDUSTRY of 11th Fl., No.
106, Ho-Ping E. Rd., Sec. 2, Taipei, 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;

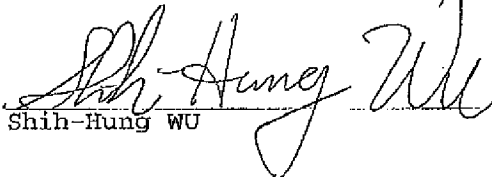
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for
 good and valuable consideration, receipt of which is hereby acknowledged by Assignor,
 Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign
 and transfer unto the said Assignee, and Assignee's successors 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 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.

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

Tsun KU

Tsun KU


 Shih-Hung WU

2008/10/31
 Date

2008/10/31
 Date

ASSIGNMENT

Wen-Nan Wang
Wen-Nan WANG

2008/10/31
Date

Wen-Tai Hsieh
Wen-Tai HSIEH

2008/10/31
Date

Ta-Hung Hung
Ta-Hung HUNG

2008/10/31
Date