

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ping-Huei Hsieh</td> <td>10/02/2012</td> </tr> <tr> <td>Yi-An Chen</td> <td>10/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ping-Huei Hsieh	10/02/2012	Yi-An Chen	10/02/2012				
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Yi-An Chen	10/02/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>VIA Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>8F, 533, Zhongzheng Rd., Xindian Dist.</td> </tr> <tr> <td>City:</td> <td>New Taipei City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>231</td> </tr> </table>		Name:	VIA Technologies, Inc.	Street Address:	8F, 533, Zhongzheng Rd., Xindian Dist.	City:	New Taipei City	State/Country:	TAIWAN	Postal Code:	231
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 5105807280 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: usa@jcipgroup.com.tw Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2, Address Line 4: Taipei, TAIWAN 100											
ATTORNEY DOCKET NUMBER:	41225-US-PA										
NAME OF SUBMITTER:	Belinda Lee										
	This document serves as an Oath/Declaration (37 CFR 1.63).										
Total Attachments: 4 source=41225us-decla-assign-poa#page1.tif source=41225us-decla-assign-poa#page2.tif source=41225us-decla-assign-poa#page3.tif source=41225us-decla-assign-poa#page4.tif											

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**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

☒ Declaration Submitted With Initial Filing

OR

☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**GRAPHICS PROCESSING UNIT AND MANAGEMENT METHOD
THEREOF**

As a below named inventor (hereinafter designated as the undersigned), I hereby
declare that:

This declaration is directed to:

☒ The attached application,

OR

☐ United States Application Number or PCT International application number

_____ Filed on _____

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in
the application.

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, VIA Technologies, Inc. (Name of Assignee)
of 8F, 533, Zhongzheng Rd., Xindian Dist., New Taipei City 231, Taiwan (Address of Assignee)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned'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 the undersigned, the undersigned 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 the undersigned 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.

The undersigned 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.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: Ping Huei Hsieh Date: Oct. 2, 2012

Legal Name of Sole or First Inventor: Ping-Huei Hsieh

Residence: New Taipei City, Taiwan

Mailing Address: c/o 8F, 533, Zhongzheng Rd., Xindian Dist. New Taipei City 231, Taiwan

Signature: _____ Date: _____

Legal Name of Additional Joint Inventor, if any: Yi-An Chen

Residence: New Taipei City, Taiwan

Mailing Address: c/o 8F, 533, Zhongzheng Rd., Xindian Dist. New Taipei City 231, Taiwan

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: _____ Date: _____

Legal Name of Sole or First Inventor: Ping-Huei Hsieh

Residence: New Taipei City, Taiwan

Mailing Address: c/o 8F, 533, Zhongzheng Rd., Xindian Dist. New Taipei City 231, Taiwan

Signature: Yi-An Chen Date: Oct. 2, 2012

Legal Name of Additional Joint Inventor, if any: Yi-An Chen

Residence: New Taipei City, Taiwan

Mailing Address: c/o 8F, 533, Zhongzheng Rd., Xindian Dist. New Taipei City 231, Taiwan