

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>David Storrs Pratt</td> <td>03/11/2013</td> </tr> <tr> <td>Richard Housley</td> <td>03/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	David Storrs Pratt	03/11/2013	Richard Housley	03/11/2013		
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>NANYA TECHNOLOGY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>Hwa-Ya Technology Park 669,Fuhsing 3 Rd. Kueishan,</td> </tr> <tr> <td>City:</td> <td>Taoyuan</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	NANYA TECHNOLOGY CORPORATION	Street Address:	Hwa-Ya Technology Park 669,Fuhsing 3 Rd. Kueishan,	City:	Taoyuan	State/Country:	TAIWAN
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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>13845038</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13845038				
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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@jicpgroup.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:	43343-US-PA								
NAME OF SUBMITTER:	Belinda Lee								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 3 source=43343us_dec_assign#page1.tif source=43343us_dec_assign#page2.tif source=43343us_dec_assign#page3.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)

**PITCH-HALVING INTEGRATED CIRCUIT PROCESS AND
INTEGRATED CIRCUIT STRUCTURE MADE THEREBY**

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 1. NANYA TECHNOLOGY CORPORATION
of Hwa-Ya Technology Park 669, Fuhsing 3 Rd. Kueishan, Taoyuan,
Taiwan, R.O.C.

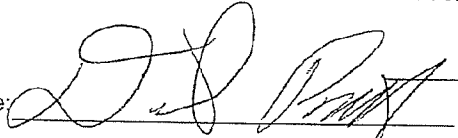
hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:


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:  Date: 3/11/13
Legal Name of Sole or First Inventor: David Storrs Pratt
Residence: Idaho, USA
Mailing Address: 2059 W. Windchime, Meridian, ID 836, US

Signature:  Date: 3-11-13
Legal Name of Additional Joint Inventor, if any: Richard Housley
Residence: Idaho, USA
Mailing Address: 2431 N. Bruins Circle, Boise, ID 83704, US