

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>Timothy M. Hollis</td> <td>08/28/2013</td> </tr> <tr> <td>Jeffrey P Wright</td> <td>08/28/2013</td> </tr> <tr> <td>Kang-Yong Kim</td> <td>08/28/2013</td> </tr> <tr> <td>Eric J. Stave</td> <td>08/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Timothy M. Hollis	08/28/2013	Jeffrey P Wright	08/28/2013	Kang-Yong Kim	08/28/2013	Eric J. Stave	08/28/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NANYA TECHNOLOGY CORP.</td> </tr> <tr> <td>Street Address:</td> <td>Hwa-Ya Technology Park 669, Fuhxing 3 Rd., Kueishan</td> </tr> <tr> <td>City:</td> <td>Tao-Yuan Hsien</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	NANYA TECHNOLOGY CORP.	Street Address:	Hwa-Ya Technology Park 669, Fuhxing 3 Rd., Kueishan	City:	Tao-Yuan Hsien	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>14017277</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14017277						
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CORRESPONDENCE DATA											
Fax Number: 7039974517 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 3027291562 Email: Patent.admin.uspto.cr@naipo.com Correspondent Name: WINSTON HSU Address Line 1: P.O.BOX 506 Address Line 4: Merrifield, VIRGINIA 22116											
ATTORNEY DOCKET NUMBER:	NTCP0527USA										
NAME OF SUBMITTER:	KATE YEH										
Signature:	/KATE YEH/										
Date:	09/03/2013										

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Total Attachments: 4

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PATENT

REEL: 031130 FRAME: 0170

PATENT

Docket No NTCP0527USA

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(S) (Inventors):

Name: Timothy M. Hollis Nationality: US

Name: Jeffrey P Wright Nationality: US

Name: Kang-Yong Kim Nationality: KR

Name: Eric J. Stave Nationality: US

Hereby sells, assigns and transfers to

ASSIGNEE(S):

Name: NANYA TECHNOLOGY CORP.

Address: Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan, Tao-Yuan Hsien, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"DATA PATTERN GENERATION FOR I/O TRAINING AND CHARACTERIZATION"

Which is found in :

- (a) + U.S. patent application executed on even date
(b) _____ U.S. patent application executed on _____
(c) _____ U.S. application serial no. _____
(d) _____ patent no. _____ issued _____
(e) _____ International application no. _____

NPO#NTC-P0527-USA:0
CUST#M2011-0940-US

Assignment, Page 1 of 2

F#NPO-P0002E-US1
DSCO-102U008746

PATENT
REEL: 031130 FRAME: 0171

PATENT

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this Aug 28, 2013 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Timothy M. Hollis

Jeffrey P Wright

Kang-Yong Kim

Eric J. Stave

Signature of INVENTOR

Timothy M. Hollis

PATENT

Docket No NTCP0527USA

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CUST#M2011-0940-US

Assignment, Page 1 of 2

F#NPO-P0002E-US1
DSC0-102U008746

PATENT
REEL: 031130 FRAME: 0173

PATENT

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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IN WITNESS WHEREOF, We have hereunto set hand and seal this 8/28/13 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Timothy M. Hollis

Jeffrey P Wright

Kang-Yong Kim

Eric J. Stave

