

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT																
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The Serial Number previously recorded on Reel 027856 Frame 0699. Assignor(s) hereby confirms the The serial number was incorrectly typed as 12/419,090. Needs to be changed to 13/419,090..																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rong-Shun Chen</td> <td>01/11/2012</td> </tr> <tr> <td>Jhieh-Shun Yang</td> <td>01/11/2012</td> </tr> <tr> <td>Yu-Ching Yang</td> <td>01/07/2012</td> </tr> <tr> <td>Hung-Yin Tsai</td> <td>01/11/2012</td> </tr> <tr> <td>Chien-Hung Lin</td> <td>01/11/2012</td> </tr> <tr> <td>Hong Hocheng</td> <td>01/11/2012</td> </tr> <tr> <td>Li-An Chu</td> <td>12/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	Rong-Shun Chen	01/11/2012	Jhieh-Shun Yang	01/11/2012	Yu-Ching Yang	01/07/2012	Hung-Yin Tsai	01/11/2012	Chien-Hung Lin	01/11/2012	Hong Hocheng	01/11/2012	Li-An Chu	12/05/2011
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<table border="1"> <tr> <td>Name:</td> <td>National Tsing Hua University</td> </tr> <tr> <td>Street Address:</td> <td>No. 101, Section 2, Kuang-Fu Road</td> </tr> <tr> <td>City:</td> <td>Hsinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>30013</td> </tr> </table>		Name:	National Tsing Hua University	Street Address:	No. 101, Section 2, Kuang-Fu Road	City:	Hsinchu	State/Country:	TAIWAN	Postal Code:	30013						
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Application Number:	13419090																
CORRESPONDENCE DATA																	
Fax Number:	(770)951-0933																
Phone:	770-933-9500																
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Correspondent Name:	Thomas, Kayden, Horstemeyer & Risley,LLP																
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ATTORNEY DOCKET NUMBER:

340902-1770

NAME OF SUBMITTER:

M. Paul Qualey, Jr.

Total Attachments: 10

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<b>PATENT ASSIGNMENT</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Rong-Shun Chen	01/11/2012
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Yu-Ching Lin	01/07/2012
Hung-Yin Tsai	01/11/2012
Chien-Hung Lin	01/11/2012
Hong Hocheng	01/11/2012
Li-An Chu	12/05/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	National Tsing Hua University
<b>Street Address:</b>	No. 101, Section 2, Kuang-Fu Road
<b>City:</b>	Hsinchu
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	30013
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12419090
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(770)951-0933
<b>Phone:</b>	770-933-9500
<b>Email:</b>	denyse.jackson@tkhr.com
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PATENT

REEL: 028093 FRAME: 0217

<b>Correspondent Name:</b> Thomas, Kayden, Horstemeyer & Risley, LLP	
<b>Address Line 1:</b> 400 Interstate North Parkway SE	
<b>Address Line 2:</b> Suite 1500	
<b>Address Line 4:</b> Atlanta, GEORGIA 30339	
<b>ATTORNEY DOCKET NUMBER:</b>	340902-1770
<b>NAME OF SUBMITTER:</b>	M. Paul Qualey, Jr.
<b>Signature:</b>	/M. Paul Qualey, Jr./
<b>Date:</b>	03/13/2012
<b>Total Attachments: 6</b> source=01571204#page1.tif source=01571204#page2.tif source=01571204#page3.tif source=01571204#page4.tif source=01571204#page5.tif source=01571204#page6.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT1885679
<b>Receipt Date:</b>	03/13/2012
<b>Fee Amount:</b>	\$40

PATENT



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 15, 2012

PTAS

THOMAS, KAYDEN, HORSTEMEYER & RISLEY,  
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400 INTERSTATE NORTH PARKWAY SE  
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ATLANTA, GA 30339

**501851636**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/13/2012

REEL/FRAME: 027856/0699

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 340902-1770

ASSIGNOR:

CHEN, RONG-SHUN

DOC DATE: 01/11/2012

ASSIGNOR:

YANG, JHIH-SHUN

DOC DATE: 01/11/2012

ASSIGNOR:

LIN, YU-CHING

DOC DATE: 01/07/2012

ASSIGNOR:

TSAI, HUNG-YIN

DOC DATE: 01/11/2012

ASSIGNOR:

LIN, CHIEN-HUNG

DOC DATE: 01/11/2012

ASSIGNOR:

HOCHENG, HONG

DOC DATE: 01/11/2012

ASSIGNOR:

CHU, LI-AN

DOC DATE: 12/05/2011

ASSIGNEE:

NATIONAL TSING HUA UNIVERSITY  
NO. 101, SECTION 2, KUANG-FU ROAD  
HSINCHU, TAIWAN 30013

APPLICATION NUMBER: 12419090

FILING DATE: 04/06/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND METHOD OF COHERENT DATA TRANSFER DURING PROCESSOR  
IDLE STATES

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

**ASSIGNMENT  
OF PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
<b>Chen, Rong-Shun</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.
<b>Yang, Jhih-Shun</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.
<b>Lin, Yu-Ching</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.
<b>Tsai, Hung-Yin</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.
<b>Lin, Chien-Hung</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.
<b>Hocheng, Hong</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.
<b>Chu, Li-An</b>	No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C.

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**DETECTING PLATFORM FOR HOLDING A TINY INSECT**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_, and
- further described in U.S. Provisional application entitled \_\_\_\_\_, filed with the USPTO on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_.

*Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.*

WHEREAS, National Tsing Hua University, having a place of business at 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013, R.O.C, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.



Rongshu Chen  
Chen, Rong-Shun

Date: 01/11/2012

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

Jih-Shun Yang  
Yang, Jih-Shun

Date: 01/11/2012

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

Lin Yu-Ching  
Lin, Yu-Ching

Date: 20/2.01.07

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

Tsai Hung-Yin  
Tsai, Hung-Yin

Date: 01/11/2012

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

Lin Chien-Hung  
Lin, Chien-Hung

Date: 01/11/2012

Date: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

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Witness

Hocheng, Hong  
Hocheng, Hong

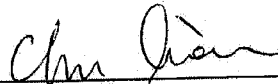
Date: 01/11/2012

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Date: \_\_\_\_\_

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Witness

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Witness

  
\_\_\_\_\_  
Chu, Li-An

Date: 2011, 12.5

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_