# 502530712 10/14/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2575992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
HSU-FENG HSIAO	10/08/2013
KUAN-JU TSENG	10/08/2013
CHUNG-NAN LEE	10/07/2013

## **RECEIVING PARTY DATA**

Name:	NATIONAL SUN YAT-SEN UNIVERSITY
Street Address:	NO.70, LIANHAI RD., GUSHAN DIST.,
City:	KAOHSIUNG CITY
State/Country:	TAIWAN
Postal Code:	804

Name:	NATIONAL CHIAO TUNG UNIVERSITY	
Street Address:	NO.1001, DAXUE RD., EAST DIST.,	
City:	HSINCHU CITY	
State/Country:	TAIWAN	
Postal Code:	300	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14050377

## **CORRESPONDENCE DATA**

 Fax Number:
 (714)260-0748

 Phone:
 7142600749

 Email:
 aghyeh@gmail.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: CHIH FENG YEH

Address Line 1: 188 OLD CASTLE POINT RD.

Address Line 4: WAPPINGERS FALLS, NEW YORK 12590-7069

PATENT

REEL: 031396 FRAME: 0302

OP \$40.00 14050377

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ATTORNEY DOCKET NUMBER:	TF13YIP007
NAME OF SUBMITTER:	CHIH FENG YEH
Signature:	/Chih Feng YEH/
Date:	10/14/2013
Total Attachments: 4 source=TF13YIP007P1357003Asmt#page1.tif source=TF13YIP007P1357003Asmt#page2.tif	

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PATENT REEL: 031396 FRAME: 0303

#### ASSIGNMENT DEED

Hsu-Feng HSIAO, Kuan-Ju TSENG, Chung-Nan LEE

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

CNOWN PROCESS AND AND A AND A CONTROL OF COOPERA FOR DROUGHTE A COPOLIA PRO

EVENT TRIGGER AND MANAGEMENT SYSTEM FOR PROVIDING AUTOMATIC
REPEAT REQUESTS BY SINGLE TIMER AND METHOD THEREOF
This assignment agreement is applicable to the invention entitled as shown one line immediately above.
The PATENT RIGHTS referred to in this agreement are: (check one)    a patent application for this invention, executed by the undersigned concurrently with this assignment.   U.S. patent application Serial No
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.
The PATENT RIGHTS assigned under this agreement are: (check one)  U.S. patent rights only.  Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.
The undersigned referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).
The ASSIGNEE referred to in this agreement includes:
(Name of the First Assignee) NATIONAL SUN YAT-SEN UNIVERSITY
(Address) No.70, Lianhai Rd., Gushan Dist., Kaohsiung City 804, Taiwan (R.O.C.)  The ASSIGNEE is: (check one) An individual. A Partnership.  ⊠A Corporation of TAIWAN (specify state or country) (other)
(Name of the Second Assignee) NATIONAL CHIAO TUNG UNIVERSITY
(Address)       No.1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)         The ASSIGNEE is: (check one) ☐ An individual. ☐ A Partnership.         ☐ A Corporation of
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.
The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute

any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of PATENT

REEL: 031396 FRAME: 0304

America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO
ASSIGNEE: NATIONAL SUN YAT-SEN UNIVERSITY
ASSIGNEE: NATIONAL CHIAO TUNG UNIVERSITY
INVENTION TITLE: EVENT TRIGGER AND MANAGEMENT SYSTEM FOR
PROVIDING AUTOMATIC REPEAT REQUESTS BY SINGLE TIMER AND METHOD
THEREOF

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the corporation of Huntington IP Consulting Co., Ltd. (USPTO Customer No.:79764) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Hsu-Feng HSIAO	1800 WY	08/00/201
Name of sole or first inventor	Signature \	Date
Kuan-Ju TSENG  Name of second inventor, if noy	<u> Kuan-Tu TSEWG</u> Signature	08 / (6 / 13 Date
Chung-Nan LEE		
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date

PATENT REEL: 031396 FRAME: 0305

#### ASSIGNMENT DEED

Hsu-Feng HSIAO, Kuan-Ju TSENG, Chung-Nan LEE

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

EVENT TRIGGER AND MANAGEMENT SYSTEM FOR PROVIDING AUTOMATIC
REPEAT REQUESTS BY SINGLE TIMER AND METHOD THEREOF
This assignment agreement is applicable to the invention entitled as shown one line immediately above.
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The ASSIGNEE referred to in this agreement includes:
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(Name of the Second Assignee)       NATIONAL       CHIAO       TUNG       UNIVERSITY         (Address)       No.1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)         The ASSIGNEE is: (check one)       An individual.       A Partnership.         A Corporation of       TAIWAN       (specify state or country)       (other)
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.
The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

Assignee in every way possible in obtaining and producing evidence and proceeding with such

interference.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of PATENT

**REEL: 031396 FRAME: 0306** 

America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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THEREOF

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The undersigned hereby grant(s) the corporation of Huntington IP Consulting Co., Ltd. (USPTO Customer No.:79764) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Hsu-Feng HSIAO		
Name of sole or first inventor	Signature	Date
Kuan-Ju TSENG		
Name of second inventor, if any	Signature	Date
Chung-Nan LEE	Muya De	Q Oct. 1, 2013
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date

PATENT REEL: 031396 FRAME: 0307

**RECORDED: 10/14/2013**