503081096 12/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3127701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HSU-YAO HUANG	11/13/2014
I-HSUAN LU	11/13/2014
TAI-HUA LU	11/13/2014
SHAU-YIN TSENG	11/13/2014
JUIN-MING LU	11/13/2014

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
Street Address:	NO. 195, SEC. 4, CHUNG HSING RD., CHUTUNG,
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	31040

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14551089	

CORRESPONDENCE DATA

Fax Number: (510)580-7280

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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:	54028-US-PA
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	12/01/2014

Total Attachments: 2

source=54028_assign#page1.tif source=54028_assign#page2.tif

PATENT 503081096 REEL: 034292 FRAME: 0589

P52030056US 54028-US-PA

ASSIGNMENT

WHEREAS,

- 1. Hsu-Yao Huang
- 3. Tai-Hua Lu
- 5. Juin-Ming Lu

- 2. I-Hsuan Lu
- 4. Shau-Yin Tseng

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: DATA-PROCESSING APPARATUS AND OPERATION METHOD THEREOF

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute

of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'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 Assignor, Assignor 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 Assignor 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.

Assignor 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.

PATENT REEL: 034292 FRAME: 0590

RECORDED: 12/01/2014

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Hau-Tao Haang	Date:	24.43
Sole or First Joint Inventor: Hsu-Yao Huang		
Signature: Ahsuan Lu.	Date:	>074/11/13.
Second Joint Inventor (if any): I-Hsuan Lu		
Signature: Jai- Jua du	Date:	2014.11.13.
Signature: Shar (in Can)	Date:	2014.113
Fourth Joint Inventor (if any): Shau-Yin Tseng Signature:		
Signature: Jun - Willip VV Fifth Joint Inventor (if any): Juin-Ming Lu	Date:	2014.11.13
. no, sont invente, (ii arry), sont invented to		