503229693 03/23/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIH-HSU YEN	02/26/2015
FAN-DI JOU	02/26/2015

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
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State/Country:	TAIWAN
Postal Code:	31040

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14662246

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	51751-US-PA
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	03/23/2015

Total Attachments: 2

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PATENT 503229693 REEL: 035224 FRAME: 0777

P52030012US 51751-US-PA

ASSIGNMENT

WHEREAS.

1. Chih-Hsu Yen

2. Fan-Di Jou

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: MATRIX TRANSPOSING CIRCUIT

[] Flled;

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS 1. 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.

Assigner 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.

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ASSIGNMENT CONTINUED

indicated.	
Signature: Yn Ablu	Date: 2/26/20/5
Sole or First Joint Inventor: Chih-Hsu Yen	

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

Signature: To a , Fand; Date: 2/26/20/5
Second Joint Inventor (if any): Fan-Di Jou

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