505023090 07/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5069839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIH-WEI LIN	07/26/2018
YU-AN CHEN	07/26/2018
GUAN-YI LI	07/26/2018
HSUAN-PAO TSENG	07/26/2018

RECEIVING PARTY DATA

Name:	WINBOND ELECTRONICS CORP.		
Street Address:	NO. 8 KEYA 1ST RD., DAYA DISTRICT, CENTRAL TAIWAN SCIENCE PARK,		
City:	TAICHUNG CITY		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16046966

CORRESPONDENCE DATA

Fax Number:

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

Correspondent Name: JCIPRNET

Address Line 1: P.O. BOX 600 TAIPEI GUTING Address Line 4: TAIPEI CITY, TAIWAN 10099

ATTORNEY DOCKET NUMBER:	77627-US-PA
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	07/26/2018

Total Attachments: 3

source=77627_dcl-asm#page1.tif source=77627_dcl-asm#page2.tif source=77627_dcl-asm#page3.tif

> PATENT REEL: 046479 FRAME: 0886

505023090

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

☑ Declaration Submitted With Initial Filing			
OR .			
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)			
(Title of the Invention) DETECTING METHOD FOR A RESISTIVE RANDOM ACCESS MEMORY CELL			
As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:			
This declaration is directed to:			
∑ The attached application, □ The attached application application application. □ The attached application application application application application application. □ The attached application applic			
United States Application Number or PCT International application numberFiled on			
The above-identified application was made or authorized to be made by me.			
believe I am the original inventor or an original joint inventor of a claimed invention in the application.			
The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			

-1-

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. Winbond Electronics Corp.

of No. 8 Keya 1st Rd., Daya District, Central Taiwan Science Park, Taichung City, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned'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 the undersigned, the undersigned 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 the undersigned 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.

The undersigned 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.

-2-

PATENT REEL: 046479 FRAME: 0888 107-005 77627-US-PA

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

		1		JUL 26 2018		
Signature: _	Lih-Wei	<u> </u>	Date:	<u> </u>		
Legal Name of Sole or First Inventor: Lih-Wei Lin						
Residence:	Taichung City, Tai	wan				
Mailing Address: c/o No. 8 Keya 1st Rd., Daya District, Central Taiwan Science Park, Taichung City, Taiwan, R.O.C.						
Signature:	Yu B	a Chen.	Date:	JUL 2 6 2018		
Legal Name	Legal Name of Additional Joint Inventor, if any: Yu-An Chen					
Residence:	Taichung City, Tai	wan				
Mailing Add	ress: c/o No. 8 Key Taiwan, R.O	•	District, Central Tai	wan Science Park, Taichung City,		
Signature: _	Guan-Yi	Li	Date:	JUL 2 6 2018		
Legal Name	e of Additional Joint	Inventor, if any: 0	Guan-Yi Li			
Residence:	Taichung City, Tai	wan				
Mailing Address: c/o No. 8 Keya 1st Rd., Daya District, Central Taiwan Science Park, Taichung City, Taiwan, R.O.C.						
Signature: _	Hsuan - Pao	Tseng	Date:	JUL 2 6 2018		
Legal Name of Additional Joint Inventor, if any: Hsuan-Pao Tseng						
Residence: Taichung City, Taiwan						
Mailing Address: c/o No. 8 Keya 1st Rd., Daya District, Central Taiwan Science Park, Taichung City,						