

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5228774

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUANG-NAN CHEN	10/02/2018
NORIAKI IKEDA	10/02/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Winbond Electronics Corp.
<b>Street Address:</b>	No. 8, Keya 1st Rd., Daya District, Central Taiwan Science Park
<b>City:</b>	Taichung City
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16183143
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)621-7155
<i>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.</i>	
<b>Phone:</b>	7036217140
<b>Email:</b>	mailroom@mg-ip.com, tyb@mg-ip.com
<b>Correspondent Name:</b>	MUNCY, GEISSLER, OLDS & LOWE, PC
<b>Address Line 1:</b>	4000 LEGATO RD., SUITE 310
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22033
<b>ATTORNEY DOCKET NUMBER:</b>	0941/3552PUS1
<b>NAME OF SUBMITTER:</b>	JOE MCKINNEY MUNCY
<b>SIGNATURE:</b>	/Joe McKinney Muncy/
<b>DATE SIGNED:</b>	11/08/2018
<b>Total Attachments: 1</b>	
source=2018-11-08 Assignment#page1.tif	

# ASSIGNMENT

WHEREAS, Huang-Nan CHEN and Noriaki IKEDA  
hereafter 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: MEMORY DEVICES AND METHODS FOR FABRICATING THE SAME

Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_

Executed on: \_\_\_\_\_

WHEREAS, 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  
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 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.

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

Huang Nan Chen  
Huang-Nan CHEN

2018/10/2  
Date

Noriaki Ikeda  
Noriaki IKEDA

2018/10/2  
Date