

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3050049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHI-SHENG PENG	09/26/2014
RECEIVING PARTY DATA	
Name:	MACRONIX INTERNATIONAL CO., LTD.
Street Address:	NO. 16, LI-HSIN RD., SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14505131
CORRESPONDENCE DATA	
Fax Number:	(949)660-0809
<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>	
Phone:	9496600761
Email:	jcpatents@sbcglobal.net
Correspondent Name:	J.C. PATENTS
Address Line 1:	4 VENTURE, SUITE 250
Address Line 4:	IRVINE, CALIFORNIA 92618
ATTORNEY DOCKET NUMBER:	JCLA52522
NAME OF SUBMITTER:	JIawei HUANG
SIGNATURE:	/JIawei HUANG/
DATE SIGNED:	10/02/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
source=52522_Combined_Declaration_Assignment#page1.tif	
source=52522_Combined_Declaration_Assignment#page2.tif	
source=52522_Combined_Declaration_Assignment#page3.tif	

**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)

**LINE LAYOUT AND METHOD OF SPACER SELF-ALIGNED
QUADRUPLE PATTERNING FOR THE SAME**

As a below named inventor (hereinafter designated as the undersigned), I hereby
declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number

_____ Filed on _____

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in
the application.

**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. MACRONIX International Co., Ltd.
of No. 16, Li-Hsin Rd., Science-Based Industrial Park, Hsinchu, 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.

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.

P1030048
52522-US-PA

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: Chi Sheng Peng Date: 2014/9/26

Legal Name of Sole or First Inventor: Chi-Sheng Peng

Residence: Hsinchu, Taiwan

Mailing Address: c/o No. 16, Li-Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.