

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHI-HAO CHEN	03/11/2015
YI-MING WANG	03/11/2015
TING-HAO WANG	03/11/2015
HUNG-CHUN LI	03/11/2015
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Postal Code:	30078
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
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State/Country:	TAIWAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14525231
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ATTORNEY DOCKET NUMBER:	TWT03553/US

NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	03/13/2015
Total Attachments: 2 source=TWT03553US-Assignment#page1.tif source=TWT03553US-Assignment#page2.tif	

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) AGING DETECTION CIRCUIT AND METHOD THEREOF

The PATENT RIGHTS referred to in this agreement are:

(check one) ☐ a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.

☒ U.S. patent application Serial No. 14/525,231 filed October 28, 2014

☐ a U.S. patent application based on PCT International Application No. _____ filed on (date) _____ (U.S. patent application Serial No. _____, if known).

☐ U.S. patent No. _____, issued _____

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) ☒ U.S. patent rights only.

☐ Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) 1. GLOBAL UNICHIP CORPORATION

2. TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

(Address) 1. NO. 10, LI-HSIN 6TH ROAD, HSINCHU SCIENCE PARK, HSINCHU CITY 30078, TAIWAN, R.O.C.

2. NO. 8, LI-HSIN RD. 6, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN 300, R.O.C.

The ASSIGNEES are:

(check one) ☐ An individual.

☐ A Partnership.

☒ Corporations of 1. Taiwan, R.O.C. 2. Taiwan, R.O.C.
(specify state or country)

☐ (other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: 1. GLOBAL UNICHIP CORPORATION

2. TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

INVENTION TITLE: AGING DETECTION CIRCUIT AND METHOD THEREOF

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Shi-Hao CHEN

Name of sole or first inventor

Shi-Hao Chen
Signature

March 11, 2015

Date

Yi-Ming WANG

Name of second inventor, if any

Yi-Ming Wang
Signature

March 11, 2015

Date

Ting-Hao WANG

Name of third inventor, if any

Wang, Ting-Hao
Signature

March 11, 2015

Date

Hung-Chun Li

Name of fourth inventor, if any

Hung-Chun Li
Signature

March 11, 2015

Date