

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3473806

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEN-JUH KANG	06/12/2015
YEN-CHUNG CHEN	06/22/2015
LIANG-HUNG CHEN	06/08/2015
RECEIVING PARTY DATA	
Name:	GLOBAL UNICHIP CORPORATION
Street Address:	NO. 10, LI-HSIN 6TH ROAD, HSINCHU SCIENCE PARK
City:	HSINCHU CITY
State/Country:	TAIWAN
Postal Code:	30078
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
Street Address:	NO.8, LI-HSIN RD.6, SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14819421
CORRESPONDENCE DATA	
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<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:	(888)388-6609
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Correspondent Name:	CKC & PARTNERS CO., LTD.
Address Line 1:	12TH FLOOR, RUTTONJEE HOUSE 11
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ATTORNEY DOCKET NUMBER:	TWT04028/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN

SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	08/07/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=TWT04028US-Assignment-Declaration#page1.tif source=TWT04028US-Assignment-Declaration#page2.tif source=TWT04028US-Assignment-Declaration#page3.tif	

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Wen-Juh KANG, Yen-Chung CHEN, Liang-Hung CHENhereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to
CLOCK AND DATA RECOVERY CIRCUIT AND METHOD,☒ said application being attached hereto;☐ said application having been filed in the United States Patent and Trademark Office on_____, as Application Serial No. _____, and was amended
on _____ (if applicable);☐ the specification of which was filed under the Patent Cooperation Treaty on _____
Serial No. _____, the United States of America being designatedAND WHEREAS 1. GLOBAL UNICHIP CORPORATION 2. TAIWAN SEMICONDUCTOR
MANUFACTURING CO., LTD.hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in
and to said application, including any and all divisions and continuations thereof, and in and to said invention and
any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations
thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said
assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the
full and exclusive right, title and interest in and to said application, including any and all divisions and
continuations thereof, and in and to said invention and any and all patents which may be granted therefor,
including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's
successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and
continuations thereof, and the said invention and any and all patents which may be granted therefor, including any
and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in
anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when
granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said
assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor
might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any
and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue
Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and
said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or
authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention
in the application.

I 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.

Address all correspondence and telephone calls to CKC & Partners Co., Ltd., 12th Floor, Ruttonjee
House 11 Duddell Street, Hong Kong, Telephone : (868)388-8609; Fax : (868)388-8582, Customer No. 60589.

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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: _____

Legal Name: Wen-Juh KANG

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SECOND INVENTOR):

Signature: Yen-Chung Chen

Legal Name: Yen-Chung CHEN

Date: 6/22/15

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (THIRD INVENTOR):

Signature: _____

Legal Name: Liang-Hung CHEN

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

CKC & Partners Co., Ltd., Hong Kong

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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: Wen-Juh Kang

Legal Name: Wen-Juh KANG

Date: 06/12/2015

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SECOND INVENTOR):

Signature: _____

Legal Name: Yen-Chung CHEN

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (THIRD INVENTOR):

Signature: Liang-Hung Chen

Legal Name: Liang-Hung CHEN

Date: 2015.6.8

WITNESS:

Signature: _____

Name: _____

Address: _____

CKC & Partners Co., Ltd., Hong Kong