502653458 01/28/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2700067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO YU CHEN	12/30/2013
MIN-JUNG FAN-CHIANG	12/30/2013
JUNG CHI HUANG	12/30/2013

RECEIVING PARTY DATA

Name:	GLOBAL UNICHIP CORP.
Street Address:	No. 10, Li-Hsin 6th Rd., Hsinchu Science Park
City:	HSINCHU
State/Country:	TAIWAN

Name:	Taiwan Semiconductor Manufacturing Company LTD.
Street Address:	No. 8, Li-Hsin 6th Rd., Hsinchu Science Park
City:	HSINCHU
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14144617

CORRESPONDENCE DATA

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Correspondent Name: MIN-LEE TENG

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ATTORNEY DOCKET NUMBER: 6111.009US

NAME OF SUBMITTER: MIN-LEE TENG

PATENT

502653458 REEL: 032056 FRAME: 0707

Signature:	/Min-Lee Teng/
Date:	01/28/2014
Total Attachments: 2 source=6011.009US_Assignment#page1.tif source=6011.009US_Assignment#page2.tif	

PATENT REEL: 032056 FRAME: 0708

ASSIGNMENT (PATENT APPLICATION)

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Chao Yu Chen	Taiwan (R.O.C.)	12F2, No.371, Sec. 1, Guangfu Rd., East
		Dist., Hsinchu City, Taiwan (R.O.C.)
Min-Jung Fan-Chiang	Taiwan (R.O.C.)	No.20, Aly. 8, Ln. 384, Sec. 1, Zhonghua Rd.,
		East Dist., Hsinchu City, Taiwan (R.O.C.)
Jung Chi Huang	Taiwan (R.O.C.)	No.930, Minsheng St., Xiushui Township,
		Changhua County, Taiwan (R.O.C.)

having invented a certain new and useful invention entitled:

METHOD AND APPARATUS FOR ON-THE-FLY LEARNING TRAFFIC CONTROL SCHEME

for which a United States patent application is to	be filed or has been filed on
under U.S. Patent Application No.	_; and
WHEREAS. ("ASSIGNEE"):	

GLOBAL UNICHIP CORP. No. 10, Li-Hsin 6th Rd., Hsinchu Science Park

Hsinchu City 30078, TAIWAN

Taiwan Semiconductor Manufacturing Company LTD. No. 8, Li-Hsin 6th Rd., Hsinchu Science Park Hsinchu City 30078, TAIWAN

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of

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priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said invention, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

12/30/2013	/ Chao Yu Chen/
Date	Chao Yu Chen
12/30/2013	/ Min-Jung Fan-Chiang/
Date	Min-Jung Fan-Chiang
12/30/2013	/ Jung Chi Huang/
Date	Jung Chi Huang

PATENT

REEL: 032056 FRAME: 0710