### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Michael Anthony Zampaglione	11/24/2009

#### **RECEIVING PARTY DATA**

Name:	Adaptive Design Solutions, Inc.	
Street Address:	ddress: 1313 N. Milpitas Blvd.	
Internal Address:	ternal Address: Suite 280	
City:	Milpitas	
State/Country:	CALIFORNIA	
Postal Code:	95035	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12592472	

#### **CORRESPONDENCE DATA**

Fax Number: (650)938-5200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (650) 335-7823

Email: mfarn@fenwick.com

Correspondent Name: Michael W. Farn

Address Line 1: Fenwick & West LLP

Address Line 2: 801 California Street

Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER: 22272-1000

NAME OF SUBMITTER: Michael W. Farn, Reg. 41,015

Total Attachments: 3

source=Confirmatory\_Assignment#page1.tif source=Confirmatory\_Assignment#page2.tif

PATENT REEL: 025034 FRAME: 0366 12592472

501299716

source=Confirmatory\_Assignment#page3.tif

PATENT REEL: 025034 FRAME: 0367

## **CONFIRMATORY ASSIGNMENT**

WHEREAS, the person(s) named below (referred to as "INVENTOR" whether singular or plural) are the named inventors on the APPLICATIONS as defined below.

WHEREAS, the INVENTORS have previously assigned the APPLICATIONS to Adaptive Design Solutions, Inc., a Delaware corporation ("ADAPTIVE"), effective as of the filing date of each APPLICATION.

WHEREAS, on May 26, 2010, ADAPTIVE subsequently assigned the APPLICATIONS to eSilicon Corporation, a Delaware corporation ("ESILICON").

WHEREAS, the INVENTORS, ADAPTIVE and ESILICON desire to confirm the INVENTOR's previous assignment of the APPLICATIONS to ADAPTIVE.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, each of the INVENTORS confirms that he has sold, assigned, and transferred to ADAPTIVE (effective as of the filing date of each APPLICATION) and does hereby sell, assign and transfer to ADAPTIVE (effective as of the filing date of each APPLICATION), the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following patent applications (collectively, the "APPLICATION"):

Country	Serial Number	Title	Filing Date
US	12/592,472	Pushed-rule bit cells with new functionality	11/24/2009
US	61/200,146		11/24/2008

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

To the extent that INVENTORS have not sold, assigned, and transferred to ADAPTIVE the patent rights set forth above prior to May 26, 2010, each of the INVENTORS hereby sells, assigns and transfers such patent rights to ESILICON.

INVENTOR agrees that the current assignee may apply for and receive patents for SUBJECT MATTER in assignee's own name.

INVENTOR agrees to do the following, when requested by the current assignee, and without further consideration, in order to carry out the intent of this Confirmatory Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to assignee the rights, titles and interests herein conveyed; (2) communicate to assignee all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that assignee shall consider desirable for securing, maintaining, and enforcing worldwide patent

22272/01000/DOCS/2297446.1

Assignment:

Title:

Pushed-rule bit cells with new functionality

Filed:

Nov 24, 2009

Application No.:

12/592,472

protection relating to the SUBJECT MATTER and for vesting in assignee the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of assignee with the benefits and assistance provided to assignee hereunder.

INVENTOR grants the attorney of record the power to insert on this Confirmatory Assignment any further identification that may be necessary or desirable in order to comply with the rules of the applicable patent office for recordation of this document.

Name and Signature	Date of Signature	<del></del>
Michael antling Janpastine	9/22/	, 2010
Michael Anthony		
Zampaglione		
State of California County of Shirts Clara		
County of Skirte Clara		
On Sept 22, 2210 before me, Lind	a Vinae Dukett	personally appeared
TDATE!	INOTARY PUBLICE	

Michael Anthony Zampaglione personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Notary Seal

LINDA VINAS DUKETT COMM. # 1835714 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY Му Comm. Exp. Feb. 9, 2013

Notary
-See affached.

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	1
County of Santa Clara	
On Sept 22, 20/0 before me,	- I
On Sept V2, 20/0 before me,	Linda Vinas Duketh Notary Public Here insert Name and Title of the Officer
personally appeared	Unthony Zampaglione
	Name(s) of Signer(s)
LINDA VINAS DUKETT  COMM. # 1835714  NOTARY PUBLIC - CALIFORNIA  SANTA CLARA COUNTY  My Comm. Exp. Feb. 9, 2013	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(e), or the entity upon behalf of which the person(s) acted, executed the instrument.  I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Gloop Ainten, Dord Abrus	WITNESS my hand and official seal. Signature And Andell
Place Notary Seal Above	Signature of Notary Public
Though the information below is not required by law, i	it may prove valuable to persons relying on the document eattachment of this form to another document.
Description of Attached Document	
Title or Type of Document:	unalong besignment
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(les) Claimed by Signer(s)	
Signer's Name:  Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator	☐ Individual ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Attorney in Fact
Other: Signer is Representing:	☐ Other:Signer Is Representing:

© 2007 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.NationalNotary.org | Item #5907 | Reorder: Call Toil-Free 1-800-676-6827

**RECORDED: 09/23/2010** 

PATENT REEL: 025034 FRAME: 0370