# 501986436 07/12/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Panu Chaichanavong	07/11/2012

## **RECEIVING PARTY DATA**

Name:	Marvell Semiconductor, Inc.
Street Address:	5488 Marvell Lane
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13546859

# **CORRESPONDENCE DATA**

 Fax Number:
 (408)222-2755

 Phone:
 408-222-2500

 Email:
 abigail@marvell.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Horace Ng
Address Line 1: 5488 Marvell Lane

Address Line 4: Santa Clara, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	MP4202
NAME OF SUBMITTER:	Horace Ng

Total Attachments: 1

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OP \$40.00

PATENT REEL: 028549 FRAME: 0783

PATENT

#### Docket#: MP4202 / 13361-0284001

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

#### Pana Chaichanavong

who have created a cermin invention for which as application for United States Letters Patent was executed by me concurrently berewith and contiled:

#### Noise-Predictive Detector Adaptation with Corrected Data

Do hereby sell, assign and transfer to Maryell Semiconsluctor, Inc., a corporation of California, having a place of business at \$468 Maryell Lane, Sama Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and imensit in and to any and all Lotters Patent which may be granted themfor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filled in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, including all future

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Parent Application No. 61/307,004 liked July 12, 2011, entitled "Neuse-Prohetive Detector Adaptation with Corrected Data," and to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest is and to any and all torters Patent which may be emitted to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, commutations, divisions, substitutes, reissues, extensions thereof, and all other applications for Loxers Pinent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the interminional conventions, unions, agreements, acts, and treaties; including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and coocive Letters Patent for said invention and said inventions, heroinafter referred to as said invention, in its own name, in the United States, its terratorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuumons in-part, combinations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of atterney and other papers, tentify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, in successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHISKEOF I have became set MY signature on the date indicated below.

Full Name of Solo/First Inventor:			
Pane Chaichanevong			
trventor's Signature: Tomm	ale	Dato: Momb/Day/Yens 7/11/20/2	•••

PATENT REEL: 028549 FRAME: 0784

RECORDED: 07/12/2012