## 504469152 07/21/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHIEN-PING LU	05/23/2017
YU-SHUEN TANG	05/24/2017

### **RECEIVING PARTY DATA**

Name:	NOVUMIND LIMITED	
Street Address:	MAPCAL LIMITED,	
Internal Address:	OF PO BOX 309, UGLAND HOUSE	
City:	GRAND CAYMAN	
State/Country: CAYMAN ISLANDS		
Postal Code:	KY 1-1104	

### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	15655816
Application Number:	15655814
Application Number:	15655813

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	33920-37383/US
NAME OF SUBMITTER: MICHAEL W. FARN, REG. NO. 41,015	
SIGNATURE:	/Michael W. Farn/
DATE SIGNED:	07/21/2017

**Total Attachments: 3** 

PATENT REEL: 043070 FRAME: 0280 source=37385-US\_Assignment\_20170720#page1.tif source=37385-US\_Assignment\_20170720#page2.tif source=37385-US\_Assignment\_20170720#page3.tif

> PATENT REEL: 043070 FRAME: 0281

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to NovuMind Limited, a Cayman Islands limited company, having a place of business at Mapcal Limited Of, PO Box 309, Ugland House, Grand Cayman, KY 1-1104, Cayman Islands ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
  - Application No. 15/593,192, entitled "Native Tensor Processor, Using Outer Product Unit," filed on May 11, 2017.
  - 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 that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that 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.

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

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this 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 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 represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

1 of 2

33920/37205/FW/9586830.1

Title:		Native Tensor Processor, Using Ou	ter Product Unit		
Filed:	ì	May 11, 2017	Attorney Docket #:	:	33920-37205/US
Application #:		15/593,192			

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature		
Shiper	May 23, 2017		
Chien-Ping Lu			
Name and Signature	Date of Signature		
Yu-Shuen Tang			

Title:	Native Tensor Processor, Using Outer Product Unit			
Filed:	May 11, 2017	Attorney Docket #:	:	33920-37205/US
Application #:	15/593,192			

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This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature		
Chien-Ping Lu			
Name and Signature	Date of Signature		
Yushuen Tang Yushuen Tang	5/24/2017		

2 of 2