## 504065140 10/25/2016

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| CHAO YUAN    | 09/15/2016     |
| YONG PING XU | 10/17/2016     |
| KIAN ANN NG  | 09/29/2016     |

## **RECEIVING PARTY DATA**

| Name:           | NATIONAL UNIVERSITY OF SINGAPORE |
|-----------------|----------------------------------|
| Street Address: | 21 LOWER KENT RIDGE ROAD         |
| City:           | SINGAPORE                        |
| State/Country:  | SINGAPORE                        |
| Postal Code:    | 119077                           |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15224986 |

## **CORRESPONDENCE DATA**

**Fax Number:** (617)500-2499

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.

**Phone:** 617-500-2500

Email: INFO@ORPATENT.COM
Correspondent Name: OCCHIUTI & ROHLICEK LLP

Address Line 1: 321 SUMMER ST.
Address Line 2: 2ND FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02210

| ATTORNEY DOCKET NUMBER: | 3A401-002001     |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | LINDA CARDENTE   |
| SIGNATURE:              | /Linda Cardente/ |
| DATE SIGNED:            | 10/25/2016       |

#### **Total Attachments: 4**

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PATENT 504065140 REEL: 040116 FRAME: 0862

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PATENT REEL: 040116 FRAME: 0863

#### **ASSIGNMENT**

For valuable consideration, we, Chao Yuan c/o National University of Singapore, Singapore Institute for Neurotechnology, 21 Lower Kent Ridge Road, Singapore 119077; Kian Ann Ng c/o National University of Singapore, Singapore Institute for Neurotechnology, 21 Lower Kent Ridge Road, Singapore 119077; and, Yong Ping Xu c/o National University of Singapore, Faculty of Engineering, Department of Electrical & Computer Engineering, 21 Lower Kent Ridge Road, Singapore 119077, hereby assign to National University of Singapore, having a place of business at 21 Lower Kent Ridge Road, Singapore 119077, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SYMMETRICAL CAPACITOR ARRAYS SUCCESIVE APPROXIMATION REGISTER (SAR) ANALOG-TO-DIGITAL CONVERTER (ADC), filed August 1, 2016, and assigned U.S. Application Number 15/224,986, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> **PATENT** REEL: 040116 FRAME: 0864

| Date: 15/09/16 Chao Yuan   |
|--|
| WITNESS:  Fei Wei  Name:  Address: Blk 655 A # 08-512, Jurong West St 61, 641655, Sing Apore |
| WITNESS:  Name:  Address: BLK 658 B # 07-690. Iway West Se 65, Singapone                     |
| Date:  |
| Kian Ann Ng  |
| WITNESS:   |
| Name:  |
| Address:   |
| WITNESS:   |
| Name:  |
| Address:   |

PATENT REEL: 040116 FRAME: 0865

| Date:                             |                                |
|-----------------------------------|--------------------------------|
|                                   | Chao Yuan                      |
| WITNESS:                          |                                |
| Name:                             |                                |
| Address:                          |                                |
| WITNESS:                          |                                |
| Name:                             |                                |
| Address:                          |                                |
| Date: 24 Stptember Zollo          |                                |
|                                   | Kian Ann Ng                    |
|                                   |                                |
| Roser Hentstel B                  |                                |
| Name: Address: 5(NAPSE 28 Medical | Dr. #05-cor, Sigapore 117456   |
| WITNESS:                          |                                |
| Lingling Tian                     |                                |
| Address: SNAPER 28 Medical        | Dr. # 05-cor, Singapore 117456 |

| Page: | 3 of | 3 |
|-------|------|---|
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WITNESS:

4 Engineering Drive 3, 15/117583

WITNESS:

F. Mus. 4 Engineering dries, 181117583

**PATENT REEL: 040116 FRAME: 0867** 

**RECORDED: 10/25/2016**