# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAYANTH KUPPAMBATTI	01/15/2016
JUNHUA SHEN	03/08/2017
PETER KINGET	11/03/2015

### **RECEIVING PARTY DATA**

Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14860074

### **CORRESPONDENCE DATA**

Fax Number: (212)931-8521

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

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Phone: (212)509-8870 Email: info@byrnepoh.com MATTHEW T. BYRNE **Correspondent Name:** 

Address Line 1: 11 BROADWAY Address Line 2: **SUITE 1115** 

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	0315120.277-US3	
NAME OF SUBMITTER:	MATTHEW T. BYRNE	
SIGNATURE:	/Matthew T Byrne/	
DATE SIGNED:	03/09/2017	

**Total Attachments: 2** 

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**PATENT** REEL: 041531 FRAME: 0114

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PATENT REEL: 041531 FRAME: 0115 App. No.: 14/860,074 Filed: 09/21/2015

## **ASSIGNMENT**

WHEREAS, we, the undersigned (collectively "the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "SYSTEMS AND METHODS FOR PROVIDING A PIPELINED ANALOG-TO-DIGITAL CONVERTER" ("the Invention") for which an patent application was filed with the United States Patent and Trademark Office on 09/21/2015 as U.S. Patent Application Number 14/860,074 ("the Application").

WHEREAS, The Trustees of Columbia University in the City of New York, existing under the laws of New York, having its principal office at 412 Low Memorial Library, 535 West 116<sup>th</sup> Street, New York, NY 10027, which together with its successors and assigns (collectively "the Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' entire right, title, and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including utility applications, divisionals, continuations, continuations-in-part, international applications, and/or foreign regional and/or national applications); any application from which the Application claims priority (including provisional applications, non-provisional applications, international applications, foreign regional applications, and/or foreign national applications); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge, and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

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PATENT REEL: 041531 FRAME: 0116 App. No.: 14/860,074 Filed: 09/21/2015

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date Jan 15, 2016 I represent and warrant that I have full power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any grant, license, or right heretofore given.

JAYAXTH KUPPAHBATTI Jayarth kuppambarti (Jan 15, 2016)

Jayanth Kuppambatti 520 West 122<sup>nd</sup> Street, Apt. 52b New York, NY 10027

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date Mar 8, 2017
I represent and warrant that I have full power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any grant, license, or right heretofore given.

Junhua Shen

348 Franklin Street, #3A Cambridge, MA 02139

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date Nov 3, 2015
I represent and warrant that I have full power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any grant, license, or right heretofore given.

Peter Kinget (Nov 3, 8:15)

Peter Kinget 11 Franklin Place Summit, NJ 07901

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RECORDED: 03/09/2017

PATENT REEL: 041531 FRAME: 0117