

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8332250

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SITUNE CORPORATION	12/12/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARCTIC SEMICONDUCTOR CORPORATION
<b>Street Address:</b>	2216 RINGWOOD AVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95131
<b>PROPERTY NUMBERS Total: 39</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	10389374
Patent Number:	10298249
Patent Number:	10498348
Patent Number:	11290903
Patent Number:	11601710
Patent Number:	8340225
Patent Number:	8265580
Patent Number:	8565703
Patent Number:	9059773
Patent Number:	8433274
Patent Number:	8744393
Patent Number:	9037105
Patent Number:	8675749
Patent Number:	9197476
Patent Number:	8503576
Patent Number:	8989245
Patent Number:	9350469
Patent Number:	8576008
Patent Number:	9209768
Patent Number:	8861620

Property Type	Number
Patent Number:	9203658
Patent Number:	8942303
Patent Number:	9225574
Patent Number:	9306591
Patent Number:	9264059
Patent Number:	9924514
Patent Number:	9854592
Patent Number:	9749068
Patent Number:	10333636
Patent Number:	9806732
Patent Number:	9866179
Patent Number:	10193585
Patent Number:	10057046
Patent Number:	10193583
Patent Number:	10334602
Patent Number:	11705929
Patent Number:	11228328
Patent Number:	11515901
Application Number:	18058179

#### CORRESPONDENCE DATA

##### Fax Number:

*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.*

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Correspondent Name: HIPPO LAW  
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Address Line 4: EAGLE, IDAHO 83616-6394

ATTORNEY DOCKET NUMBER:	2111.0000
NAME OF SUBMITTER:	ADAM HIPPO
SIGNATURE:	/Adam HIPPO/
DATE SIGNED:	12/13/2023

#### Total Attachments: 11

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## **CHANGE OF NAME**

### **PARTIES TO THE NAME CHANGE**

**Registrant:**

SiTune Corporation  
2216 Ringwood Ave, San Jose, CA 95131, United States

**New Registrant Name:**

ARCTIC SEMICONDUCTOR CORPORATION  
2216 Ringwood Ave, San Jose, CA 95131, United States

### **CONFIRMATION OF NAME CHANGE**

WHEREAS, REGISTRANT (SiTune Corporation) is the owner of certain patents and patent applications; and

WHEREAS, the REGISTRANT has changed its name to ARCTIC SEMICONDUCTOR CORPORATION, as evidenced by the Certificate of Name Change attached hereto as Exhibit B; and

WHEREAS, it is the intention of the Registrant, now known as ARCTIC SEMICONDUCTOR CORPORATION, to maintain ownership and control of said patents and patent applications;

NOW, THEREFORE, the Registrant hereby confirms the change of name and requests that the United States Patent and Trademark Office (USPTO) record the change of name in respect of the Registrant's entire right, title, and interest in and to the patents and patent applications listed in Exhibit A attached hereto.

## **EXHIBIT A**

### **List of Patents and Patent Applications**

This Exhibit lists the specific patents and patent applications that are subject to this assignment. The REGISTRANT represents and warrants that it is the lawful owner of these patents and patent applications and has the full right and authority to assign the same.

PatentNum	AttorneyRef	ApplicationNum	FilingDate	Title
10389374	2111_P0001	16/032,754	7/11/2018	OFFSET CALIBRATION OF ANALOG-TO-DI GITAL CONVERTERS USING A SPECTRUM ANALYZER
10298249	2111_P0002	16/044,492	7/24/2018	TIME ERROR AND GAIN OFFSET ESTIMATION IN INTERLEAVED ANALOG-TO-DI GITAL CONVERTERS
10498348	2111_P0003	16/374,605	4/3/2019	TIME ERROR AND GAIN OFFSET ESTIMATION IN INTERLEAVED ANALOG-TO-DI GITAL CONVERTERS
11290903	2111_P0004	16/514,598	7/17/2019	SPECTRUM MONITORING
11601710	2111_P0006	16/838,835	4/2/2020	SELF INTERFERENCE CANCELLATIO N FOR HIGH PERFORMANCE TRANSCIVERS
8340225	2111_P0008	12/581,100	10/16/2009	SYSTEM AND METHOD FOR PERFORMING BLIND IQ-IMBALANCE ESTIMATION AND COMPENSATIO

				N
8265580	2111_P0009	12/620,528	11/17/2009	SYSTEM AND METHOD FOR HANDLING STRONG SIGNALS AND BLOCKERS IN THE RF FRONT END
8565703	2111_P0010	13/609,094	9/10/2012	SYSTEM AND METHOD FOR HANDLING STRONG SIGNALS AND BLOCKERS IN THE RF FRONT END
9059773	2111_P0011	12/711,218	2/23/2010	RADIO FREQUENCY TUNER
8433274	2111_P0012	12/728,148	3/19/2010	DYNAMIC GAIN ASSIGNMENT IN ANALOG BASEBAND CIRCUITS
8744393	2111_P0013	13/868,671	4/23/2013	DYNAMIC GAIN ASSIGNMENT IN ANALOG BASEBAND CIRCUITS
9037105	2111_P0014	14/282,575	5/20/2014	DYNAMIC GAIN ASSIGNMENT IN ANALOG BASEBAND CIRCUITS
8675749	2111_P0015	12/790,743	5/28/2010	CHANNEL ESTIMATION IN OFDM TRANSMISSION SYSTEM AND METHOD
9197476	2111_P0016	14/216,885	3/17/2014	CHANNEL ESTIMATION IN OFDM TRANSMISSION SYSTEM AND METHOD
8503576	2111_P0017	13/093,145	4/25/2011	MIRROR SIGNAL IQ-IMBALANCE CORRECTION
8989245	2111_P0018	13/960,584	8/6/2013	MIRROR SIGNAL IQ-IMBALANCE CORRECTION

9350469	2111_P0019	14/630,531	2/24/2015	Mirror Signal Iq-Imbalance Correction
8576008	2111_P0020	13/293,504	11/10/2011	Radio Frequency Signal Gain Control
9209768	2111_P0021	14/044,749	10/2/2013	RADIO FREQUENCY SIGNAL GAIN CONTROL
8861620	2111_P0022	13/650,989	10/12/2012	FULL BAND CABLE RECEIVER
9203658	2111_P0023	14/480,925	9/9/2014	FULL BAND CABLE RECEIVER
8942303	2111_P0024	14/088,145	11/22/2013	PILOT ASSISTED CHANNEL ESTIMATION
9225574	2111_P0025	14/106,695	12/13/2013	SYNCHRONIZA TION AND ACQUISITION IN RADIO COMMUNICATI ON SYSTEMS
9306591	2111_P0026	14/273,440	5/8/2014	CALIBRATION OF HIGH SPEED ASYNCHRONO US CONVERTOR
9264059	2111_P0027	14/290,695	5/29/2014	CALIBRATION OF TIME-INTERLEA VED ANALOG-TO-DI GITAL CONVERTER
9924514	2111_P0028	14/586,492	12/30/2014	Channel Selection For Concurrent Communications Between Wireless Devices
9854592	2111_P0029	15/078,873	3/23/2016	METHODS OF CHANNEL ALLOCATION FOR DEVICES USING DIFFERENT COMMUNICATI ON PROTOCOLS
9749068	2111_P0030	15/162,465	5/23/2016	MIRROR SIGNAL IQ-IMBALANCE CORRECTION

10333636	2111_P0031	15/659,973	7/26/2017	TOTAL SPECTRUM RECEPTION FOR UPSTREAM MONITORING
9806732	2111_P0032	15/455,997	3/10/2017	CALIBRATION OF HIGH SPEED ANALOG-TO- DIGITAL CONVERTERS
9866179	2111_P0033	15/480,291	4/5/2017	MULTIPATH LINEAR LOW NOISE AMPLIFIER
10193585	2111_P0034	15/436,516	2/17/2017	TONE REMOVAL FOR DIGITAL CIRCUITS
10057046	2111_P0035	15/439,131	2/22/2017	DYNAMIC CALIBRATION FOR TRANSCEIVERS
10193583	2111_P0036	15/634,835	6/27/2017	RADIO FREQUENCY TUNER
10334602	2111_P0037	15/925,181	3/19/2018	COMMUNICATI ONS BETWEEN CONNECTED DEVICES
11705929	2111.0038.C01	17/647,286	1/6/2022	INTEGRATED RADIO FREQUENCY TRANSCEIVER
11228328	2111.0038.NPP	17/201,980	3/15/2021	INTEGRATED RADIO FREQUENCY TRANSCEIVER
11515901	2111.0039.NPP	17/454,762	11/12/2021	INTEGRATED HIGH SPEED WIRELESS TRANSCEIVER
N/A	2111.0039.C01	18/058,179	11/22/2022	INTEGRATED HIGH SPEED WIRELESS TRANSCEIVER



**EXHIBIT B**

Certificate of Name Change

# Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF  
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT  
COPY OF THE CERTIFICATE OF AMENDMENT OF "SITUNE CORPORATION",  
CHANGING ITS NAME FROM "SITUNE CORPORATION" TO "ARCTIC  
SEMICONDUCTOR CORPORATION", FILED IN THIS OFFICE ON THE TWENTY-  
SECOND DAY OF FEBRUARY, A.D. 2023, AT 12:45 O`CLOCK P.M.*



  
Jeffrey W. Bullock, Secretary of State

4217318 8100  
SR# 20230633663

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 202768074  
Date: 02-22-23

**PATENT**  
**REEL: 065878 FRAME: 0251**

**CERTIFICATE OF AMENDMENT  
TO THE  
THIRD AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
SITUNE CORPORATION**

Vahid Toosi hereby certifies that:

**ONE:** The date of filing the original Certificate of Incorporation of this company with the Secretary of State of the State of Delaware was September 11, 2006.

**TWO:** He is the duly elected and acting Chief Executive Officer of SiTune Corporation, a Delaware corporation (the "**Corporation**").

**THREE:** The Board of Directors of the Corporation, acting in accordance with the provisions of Sections 141 and 242 of the Delaware General Corporation Law (the "**DGCL**"), adopted resolutions amending its Third Amended and Restated Certificate of Incorporation as follows:

1. Article First of the Third Amended and Restated Certificate of Incorporation of the Corporation is hereby amended and restated to read in its entirety as follows:

"The name of this corporation is ARCTIC Semiconductor Corporation  
(the "**Corporation**")."

**FOUR:** Thereafter, pursuant to a resolution by the Board of Directors, this Certificate of Amendment of Third Amended and Restated Certificate of Incorporation was submitted to the stockholders of the Company for their approval in accordance with the provisions of Section 228 and 242 of the DGCL. Accordingly, said proposed amendment has been adopted in accordance with Section 242 of the DGCL.

[SIGNATURE PAGE FOLLOWS]

This Certificate of Amendment to the Amended and Restated Certificate of Incorporation has been executed by a duly authorized officer of the Corporation on February 21, 2023.

**SiTune Corporation**

By: /s/ Vahid Toosi

Name: Vahid Toosi

Title: Chief Executive Officer

**SIGNATURE**

IN WITNESS WHEREOF, the Registrant has caused this Change of Name Document to be executed by its duly authorized officer as of the date first above written.

Vahid Toosi  
Vahid Toosi (Dec 12, 2023 11:27 PST)

Name: **Vahid Toosi**

Title: **CEO**

Date: **12/12/2023**







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Final Audit Report

2023-12-12

Created:	2023-12-08
By:	Adam Hipp (adam.hipp@platinum-ip.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA7MjVMiQ7urK1bneFszMT8IVZ8nGKmP

## "2111.0000\_Name Change" History

-  Document created by Adam Hipp (adam.hipp@platinum-ip.com)  
2023-12-08 - 10:28:30 PM GMT- IP address: 75.174.143.220
-  Document emailed to Vahid Toosi (vtoosi@arcticsemiconductor.com) for signature  
2023-12-08 - 10:28:34 PM GMT
-  Email viewed by Vahid Toosi (vtoosi@arcticsemiconductor.com)  
2023-12-09 - 6:09:35 PM GMT- IP address: 146.75.154.0
-  Email viewed by Vahid Toosi (vtoosi@arcticsemiconductor.com)  
2023-12-12 - 6:02:48 PM GMT- IP address: 104.28.111.135
-  Document e-signed by Vahid Toosi (vtoosi@arcticsemiconductor.com)  
Signature Date: 2023-12-12 - 7:27:30 PM GMT - Time Source: server- IP address: 104.176.1.159
-  Agreement completed.  
2023-12-12 - 7:27:30 PM GMT