

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7938137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
OPEN SILICON INC.	06/08/2018
RECEIVING PARTY DATA	
Name:	ALPHAWAVE SEMI, INC.
Street Address:	490 N MCCARTHY BLVD
Internal Address:	SUITE 220
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	11296683
CORRESPONDENCE DATA	
Fax Number:	(248)649-3338
<i>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.</i>	
Phone:	2486493333
Email:	docketing@youngbasile.com
Correspondent Name:	YOUNG BASILE HANLON & MACFARLANE, P.C.
Address Line 1:	3001 WEST BIG BEAVER RD.
Address Line 2:	SUITE 624
Address Line 4:	TROY, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	OSIL-135-A
NAME OF SUBMITTER:	RYAN T. MCCLEARY
SIGNATURE:	/Ryan T. McCleary/
DATE SIGNED:	05/05/2023
Total Attachments: 6	
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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED ARE TRUE AND CORRECT COPIES OF ALL DOCUMENTS FILED FROM AND INCLUDING THE RESTATED CERTIFICATE OR A MERGER WITH A RESTATED CERTIFICATE ATTACHED OF "ALPHAWAVE SEMI, INC." AS RECEIVED AND FILED IN THIS OFFICE.

THE FOLLOWING DOCUMENTS HAVE BEEN CERTIFIED:

CERTIFICATE OF MERGER, FILED THE EIGHTH DAY OF JUNE, A.D. 2018, AT 2:18 O`CLOCK P.M.

CERTIFICATE OF AMENDMENT, CHANGING ITS NAME FROM "OPEN-SILICON, INC." TO "ALPHAWAVE SEMI, INC.", FILED THE SEVENTEENTH DAY OF FEBRUARY, A.D. 2023, AT 5:49 O`CLOCK P.M.




Jeffrey W. Bullock, Secretary of State

3652370 8100X
SR# 20230867256

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 202837211
Date: 03-03-23

PATENT
REEL: 063547 FRAME: 0466

CERTIFICATE OF MERGER

of

**PROJECT ARIES MERGER SUB, INC.,
a Delaware corporation**

with and into

**OPEN-SILICON, INC.,
a Delaware Corporation**

Pursuant to Section 251 of the General Corporation Law of
the State of Delaware

OPEN-SILICON, INC. does hereby certify as follows:

FIRST: That the constituent corporation, Project Aries Merger Sub, Inc. ("Merger Sub"), was incorporated pursuant to the Delaware General Corporation Law (the "DGCL") and the constituent corporation, Open-Silicon, Inc. (the "Company") was incorporated pursuant to the DGCL.

SECOND: That an Agreement and Plan of Merger (the "Merger Agreement"), made and entered into as of June 4, 2018, by and among the Company, SiFive, Inc., a Delaware corporation, Merger Sub, and OS Cayman LP, a Cayman Islands limited partnership, solely in its capacity as the Stockholder's Representative for all stockholders of the Company, setting forth the terms and conditions of the merger of Merger Sub with and into the Company (the "Merger"), has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251(c) of the DGCL.

THIRD: That the Company shall be the surviving corporation after the Merger (the "Surviving Corporation") and the name of the Surviving Corporation shall be "Open-Silicon, Inc.", a Delaware corporation.

FOURTH: That as of the effective time of the Merger, the Certificate of Incorporation of the Surviving Corporation, with such amendments as are effected by the Merger, is attached to this Certificate of Merger as Exhibit A, and, as so amended, shall constitute the Ninth Amended and Restated Certificate of Incorporation of the Surviving Corporation.

FIFTH: That an executed copy of the Merger Agreement is on file at the principal place of business of the Surviving Corporation at the following address:

Open-Silicon, Inc.
490 N. McCarthy Blvd. Suite 220
Milpitas, CA 95035

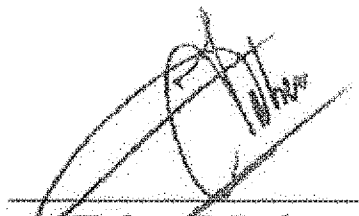
SIXTH: That a copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: That the Merger shall become effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

[Signature Page Follows]

IN WITNESS WHEREOF, said corporation has caused this Certificate of Merger to be executed in its corporate name as of this 8th day of June, 2018.

OPEN-SILICON, INC.

A handwritten signature in black ink, appearing to read 'Taher Madraswala', is written over a horizontal line. The signature is somewhat stylized and overlaps the line.

By: _____
Name: Taher Madraswala
Title: Chief Executive Officer

CERTIFICATE OF MERGER

PATENT
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EXHIBIT A

**NINTH AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
OPEN-SILICON, INC.**

FIRST: The name of the corporation is: **OPEN-SILICON, INC. (the "Company")**.

SECOND: The address of the registered office of the Company in the State of Delaware is c/o Corporation Service Company, 251 Little Falls Drive, Wilmington, County of New Castle, Delaware 19808 and the name and address of the registered agent for service of process on the Company in the State of Delaware is Corporation Service Company, 251 Little Falls Drive, Wilmington, County of New Castle, Delaware 19808.

THIRD: The nature of the business or purposes to be conducted or promoted is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

FOURTH: The corporation is authorized to issue one class of stock, to be designated "Common Stock," with a par value of \$0.001 per share. The total number of shares of Common Stock that the corporation shall have authority to issue is One Thousand (1,000).

FIFTH: The business and affairs of the corporation shall be managed by or under the direction of the Board of Directors. In addition to the powers and authority expressly conferred upon them by statute or by this Certificate of Incorporation or the Bylaws of the corporation, the directors are hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by the corporation. Election of directors need not be by written ballot, unless the Bylaws so provide.

SIXTH: The Board of Directors is authorized to make, adopt, amend, alter or repeal the Bylaws of the corporation. The stockholders shall also have power to make, adopt, amend, alter or repeal the Bylaws of the corporation.

SEVENTH: To the fullest extent permitted by the Delaware General Corporation Law, as the same exists or may hereafter be amended, a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director. Any repeal or modification of the foregoing provisions of this Article SEVENTH by the stockholders of the corporation shall not adversely affect any right or protection of a director of the corporation existing at the time of, or increase the liability of any director of the corporation with respect to any acts or omissions occurring prior to, such repeal or modification.

**CERTIFICATE OF AMENDMENT
TO THE
AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
OF
OPEN-SILICON, INC.**

Open-Silicon, Inc. (the "**Corporation**"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "**Delaware Corporate Law**"), hereby certifies as follows:

1. The original Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on April 29, 2003. The Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on December 14, 2007. An amendment to the Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on September 19, 2008. An amendment to the Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on May 5, 2009.

2. Article I of the Amended and Restated Certificate of Incorporation of the Corporation is hereby amended and restated in its entirety as follows:

The name of this company is **ALPHAWAVE SEMI, INC.** (the "**Company**").

3. This Certificate of Amendment to the Amended and Restated Certificate of Incorporation has been duly adopted in accordance with the provisions of Section 228 and 242 of the Delaware Corporate Law.

4. All other provisions of the Amended and Restated Certificate of Incorporation of the Corporation shall remain in full force and effect.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to the Amended and Restated Certificate of Incorporation to be signed by its duly authorized officer on this 13th day of February, 2023.

John Hou

By 2C67AF1AE80CAB10FF3DDB4C870AA709 securedrags

John Hou
Secretary