506971872 11/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7018710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUREN HU	01/15/2021
AMIR HANJANI	01/07/2021
CHEN CHEN	01/15/2021
MEHDI ASGHARI	01/15/2021
BRADLEY JONATHAN LUFF	01/11/2021

RECEIVING PARTY DATA

Name:	SILC TECHNOLOGIES, INC.
Street Address:	181 W HUNTINGTON DR.
Internal Address:	SUITE 200
City:	MONROVIA
State/Country:	CALIFORNIA
Postal Code:	91016

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17145312	

CORRESPONDENCE DATA

Fax Number: (858)458-9986

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: 858-458-3607

Email: lucille.begalla@bbiplaw.com

Correspondent Name: TRAVIS DODD

Address Line 1: 4370 LA JOLLA VILLAGE DRIVE

Address Line 2: SUITE 303

Address Line 4: SAN DIEGO, CALIFORNIA 92122

ATTORNEY DOCKET NUMBER:	SILC4000
NAME OF SUBMITTER:	TRAVIS DODD
SIGNATURE:	/Travis Dodd/
DATE SIGNED:	11/11/2021

PATENT 506971872 REEL: 058079 FRAME: 0270

Total Attachments: 8 source=Assignment#page1.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif

THIS ASSIGNMENT, by Shuren Hu, residing at 1122 Arcadia Avenue, Unit C, Arcadia, California 91007, United States of America; Amir Hanjani, residing at 1138 Cryer Avenue, Cincinnati, Ohio 45208; Chen Chen, residing at 1140 S Golden West Avenue, Unit 2, Arcadia, California 91007, United States of America; Mehdi Asghari, residing at 1213 Flintridge Circle, La Canada Flintridge, California 91011, United States of America; and Bradley Jonathan Luff, residing at 4731 La Canada Boulevard, La Canada Flintridge, California 91011, United States of America; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

ON-CHIP OPTICAL SWITCH BASED ON AN ECHELLE GRATING

set for	th in a	an application for Letters Patent of the United States, which is a
(1)		provisional application
	(a)	bearing Application No, and filed on;
	(b)	☐ to be filed herewith; or
(2)	\boxtimes	non-provisional application
	(a)	bearing Application No. 17/145,312, and filed on January 9, 2021;
	(b)	having an oath or declaration executed on even date herewith prior to filing of application;
	(c)	having an oath or declaration executed on a different date than this Assignment; and

Whereas, SiLC Technologies, Inc., a corporation having a principal place of business at 181 W Huntington Dr., Ste. 200, Monrovia, California 91016, United States of America (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

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				Chen Chen	
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				Mehdi Asghari	
DATE _					
				Bradley Jonathan Luff	

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	(a)	bearing Application No. <u>17/145,312</u> , and filed on <u>January 9, 2021</u> ;
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AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assigners will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

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