

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7101075

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
EDGE SYSTEMS LLC	12/30/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT
<b>Street Address:</b>	10 SOUTH DEARBORN
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60603

**PROPERTY NUMBERS Total: 45**

Property Type	Number
Patent Number:	8048089
Patent Number:	9474886
Patent Number:	9550052
Patent Number:	9662482
Patent Number:	9814868
Patent Number:	10357641
Patent Number:	10357642
Patent Number:	9056193
Patent Number:	11020577
Patent Number:	8814836
Patent Number:	9642997
Patent Number:	10556097
Patent Number:	8343116
Patent Number:	9486615
Patent Number:	10556096
Patent Number:	6942649
Patent Number:	10238812
Patent Number:	9566088
Patent Number:	10251675
Patent Number:	10172644

PATENT

Property Type	Number
Patent Number:	10993743
Patent Number:	11202657
Patent Number:	9498610
Patent Number:	10035007
Patent Number:	10179229
Patent Number:	8066716
Patent Number:	7789886
Patent Number:	6527783
Patent Number:	6592595
Patent Number:	6629983
Application Number:	15204939
Application Number:	17163128
Application Number:	16040397
Application Number:	16517268
Application Number:	16376956
Application Number:	16246306
Application Number:	16363310
Application Number:	17163199
Application Number:	17163240
Application Number:	17332897
Application Number:	17165820
Application Number:	17165807
Application Number:	16784850
Application Number:	16784044
Application Number:	17164580

**CORRESPONDENCE DATA**

**Fax Number:** (214)981-3400  
*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:** 214-981-3483  
**Email:** dclark@sidley.com  
**Correspondent Name:** DUSAN CLARK, ESQ.  
**Address Line 1:** SIDLEY AUSTIN LLP  
**Address Line 2:** 2021 MCKINNEY AVE., SUITE 2000  
**Address Line 4:** DALLAS, TEXAS 75201

<b>ATTORNEY DOCKET NUMBER:</b>	36084-30126
<b>NAME OF SUBMITTER:</b>	DUSAN CLARK
<b>SIGNATURE:</b>	/Dusan Clark/

<b>DATE SIGNED:</b>	01/03/2022
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**Total Attachments: 7**

- source=Edge Systems - 2021 Confirmatory Grant of SI in Patents [Executed Version] 276397689\_1#page1.tif
- source=Edge Systems - 2021 Confirmatory Grant of SI in Patents [Executed Version] 276397689\_1#page2.tif
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**CONFIRMATORY GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS (the “Confirmatory Grant”) is made effective as of December 30, 2021 by and from EDGE SYSTEMS LLC, a California limited liability company (the “Grantor”), to and in favor of JPMORGAN CHASE BANK, N.A., (the “Grantee”) for itself and as Administrative Agent for the Secured Parties (as defined in the Credit Agreement referenced below).

WHEREAS, the Grantor, the other Loan Parties party thereto, the Lenders party thereto and Grantee have entered into a Credit Agreement dated as of December 30, 2021 (as may be amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”).

WHEREAS, the Grantor, the other Loan Parties and the Grantee have entered into a Pledge and Security Agreement dated December 30, 2021 (as may be amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”).

WHEREAS, the Grantor owns the patents (the “Patents”) listed on Exhibit A attached hereto, which Patents are issued or pending with the United States Patent and Trademark Office.

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted to Grantee under the Security Agreement. The rights and remedies of Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Security Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms not defined herein shall have the respective meanings given to them in the Credit Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the satisfactory performance and payment of all the Secured Obligations. Upon the payment in full of all Secured Obligations (other than Unliquidated Obligations that have not yet arisen), Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to Grantor all reasonably requested instruments in writing or otherwise, releasing the security interest in the Patents acquired under this Confirmatory Grant.

(b) The Grantor hereby grants to Grantee a security interest in (1) all of Grantor's right, title and interest in and to the Patents now owned or from time to time after the date hereof owned or acquired by the Grantor, together with (2) all proceeds and products of the Patents, and (3) all causes of action arising prior to or after the date hereof for infringement of the Patents or unfair competition regarding the same.

3) Counterparts. This Confirmatory Grant may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be

an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart. Delivery of an executed counterpart of a signature page of this Confirmatory Grant that is an Electronic Signature transmitted by telecopy, emailed pdf. or any other electronic means that reproduces an image of an actual executed signature page shall be effective as delivery of a manually executed counterpart of this Confirmatory Grant.

4) Governing Law. This Confirmatory Grant and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

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IN WITNESS WHEREOF, the Grantor has executed this Confirmatory Grant of Security Interest in United States Patents effective as of the date first written above.

EDGE SYSTEMS LLC

By: 

Name: Eiyuan Woo

Title: Chief Financial Officer

Signature Page for Grant of  
Security Interest in United States Patents

**PATENT**  
**REEL: 058526 FRAME: 0902**

**CONFIRMATORY GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS**

**Exhibit A - SCHEDULE OF PATENTS**

**Edge Systems LLC – U.S. Patents Issued**

<b>Knobbe Ref. No.</b>	<b>Title</b>	<b>Country (Status)</b>	<b>Appl. No. (Filing Date)</b>	<b>Patent No. (Issue Date)</b>
EDGE.005A	Apparatus and Methods for Treating the Skin	US (Issued)	11/392,348 (03/29/2006)	US 8,048,089 (11/01/2011)
EDGE.005C1	Removable Tips for Skin Treatment Systems	US (Issued)	13/267,554 (10/06/2011)	US 9,474,886 (10/25/2016)
EDGE.005C2	Console System for the Treatment of Skin	US (Issued)	14/698,673 (04/28/2015)	US 9,550,052 (01/24/2017)
EDGE.005C3	Methods and Systems for Extraction of Materials from Skin	US (Issued)	14/698,713 (04/28/2015)	US 9,662,482 (05/30/2017)
EDGE.005C4	Tip with Embedded Materials for Skin Treatment	US (Issued)	14/700,789 (04/30/2015)	US 9,814,868 (11/14/2017)
EDGE.005C5	Tips for Skin Treatment Device	US (Issued)	15/660,750 (07/26/2017)	US 10,357,641 (07/23/2019)
EDGE.005C6	Removable Tips for use with Skin Treatment Systems	US (Issued)	15/660,777 (07/26/2017)	US 10,357,642 (07/23/2019)
EDGE.044A	Apparatus and Method for Treating the Skin	US (Issued)	12/362,353 (01/29/2009)	US 9,056,193 (06/16/2015)
EDGE.044C1	Devices and Systems for Treating Skin Surfaces	US (Issued)	14/734,995 (06/09/2015)	US 11,020,577 (06/01/2021)
EDGE.044CP1	Devices, Systems and Methods for Treating the Skin Using Time-Release Substances	US (Issued)	12/832,663 (07/08/2010)	US 8,814,836 (08/26/2014)
EDGE.044P1C1	Devices for Treating Skin Using Treatment Materials Located along a Tip	US (Issued)	14/455,762 (08/08/2014)	US 9,642,997 (05/09/2017)
EDGE.044P1C2	Devices for Treating Skin Using Treatment Materials Located along a Tip	US (Issued)	15/588,102 (05/05/2017)	US 10,556,097 (02/11/2020)
EDGE.047A	Apparatus and Method for Treating the Skin	US (Issued)	12/346,582 (12/30/2008)	US 8,343,116 (01/01/2013)
EDGE.047C1	Microdermabrasion Apparatus and Method	US (Issued)	13/620,376 (09/14/2012)	US 9,486,615 (11/08/2016)
EDGE.047C2	Devices and Methods for Skin Treatment	US (Issued)	15/344,357 (11/04/2016)	US 10,556,096 (02/11/2020)
EDGE.051A	Microdermabrasion Fluid Application System and Method	US (Issued)	10/315,478 (12/10/2002)	US 6,942,649 (09/03/2005)
EDGE.065A	Skin Treatment Systems and Methods Using Needles	US (Issued)	14/211,089 (03/14/2012)	US 10,238,812 (03/15/2013)
EDGE.077A	Devices, Systems and Methods for Treating the Skin	US (Issued)	14/211,290 (03/14/2014)	US 9,566,088 (02/14/2017)

<b>Knobbe Ref. No.</b>	<b>Title</b>	<b>Country (Status)</b>	<b>Appl. No. (Filing Date)</b>	<b>Patent No. (Issue Date)</b>
EDGE.077C1	Devices, Systems and Methods for Treating the Skin	US (Issued)	15/430,209 (02/10/2017)	US 10,251,675 (04/09/2019)
EDGE.077NP	Devices, Systems and Methods for Treating the Skin	US (Issued)	14/774,641 (09/10/2015)	US 10,172,644 (01/08/2019)
EDGE.077NPC1	Devices, Systems and Methods for Treating the Skin	US (Issued)	16/241,572 (01/07/2019)	US 10,993,743 (05/04/2021)
EDGE.077NPC4	Devices, Systems and Methods for Treating the Skin	US (Issued)	17/163,237 (01/29/2021)	US 11,202,657 (12/21/2021)
EDGE.090A	Devices and Methods for Treating the Skin Using a Rollerball or a Wicking Member	US (Issued)	14/998,375 (12/23/2015)	US 9,498,610 (11/22/2016)
EDGE.090C1	Devices and Methods for Treating the Skin	US (Issued)	15/354,754 (11/17/2016)	US 10,035,007 (07/31/2018)
EDGE.090P1	Devices and Methods for Treating the Skin Using a Porous Member	US (Issued)	15/498,416 (04/26/2017)	US 10,179,229 (01/15/2019)



No.	Patent No./ Application No.	Issue Date/ Pub. Date/ App. Date	Title	Current Owner	Status	Comments
1.	20170036002 15204939	09-FEB-2017 07-JUL-2016	DEVICES, SYSTEMS AND METHODS FOR PROMOTING HAIR GROWTH	EDGE SYSTEMS LLC	PUBLISHED	
2.	8066716 2060200173 11417709	29-NOV-2011 07-SEP-2006 03-MAY-2006	INSTRUMENTS AND TECHNIQUES FOR CONTROLLED REMOVAL OF EPIDERMAL LAYERS	EDGE SYSTEMS LLC	ISSUED	
3.	20210145479 17163128	20-MAY-2021 29-JAN-2021	DEVICES, SYSTEMS AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	FINAL REJECTION MAILED 10/20/2021
4.	20180318568 16040397	08-NOV-2018 19-JUL-2018	DEVICES AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	
5.	7789886 20040143274 10699747	07-SEP-2010 22-JUL-2004 03-NOV-2003	INSTRUMENTS AND TECHNIQUES FOR CONTROLLED REMOVAL OF EPIDERMAL LAYERS	EDGE SYSTEMS LLC	ISSUED	
6.	20190336740 16517268	07-NOV-2019 19-JUL-2019	DEVICES AND METHODS FOR TREATING SKIN	EDGE SYSTEMS LLC	PUBLISHED	
7.	20190223914 16376956	25-JUL-2019 05-APR-2019	DEVICES, SYSTEMS AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	
8.	20190143089 16246306	16-MAY-2019 11-JAN-2019	DEVICES AND METHODS FOR TREATING THE SKIN USING A POROUS MEMBER	EDGE SYSTEMS LLC	PUBLISHED	
9.	20200016342 16363310	16-JAN-2020 25-MAR-2019	SKIN TREATMENT SYSTEMS AND METHODS USING NEEDLES	EDGE SYSTEMS LLC	PUBLISHED	
10.	20210177463 17163199	17-JUN-2021 29-JAN-2021	DEVICES, SYSTEMS AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	
11.	20210145481 17163240	20-MAY-2021 29-JAN-2021	DEVICES, SYSTEMS AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	
12.	20210145479 17163128	20-MAY-2021 29-JAN-2021	DEVICES, SYSTEMS AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	
13.	20210353922 17332897	18-NOV-2021 27-MAY-2021	DEVICES, SYSTEMS, AND METHODS FOR TREATING THE SKIN	EDGE SYSTEMS LLC	PUBLISHED	
14.	20210154455 17165820	27-MAY-2021 02-FEB-2021	DEVICES AND METHODS FOR TREATING SKIN	EDGE SYSTEMS LLC	PUBLISHED	

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REEL: 058526 FRAME: 0905

No.	Patent No./ Publication No./ Application No.	Issue Date/ Pub. Date/ App. Date	Title	Current Owner	Status	Comments
15.	20210154454 17165807	27-MAY-2021 02-FEB-2021	DEVICES AND METHODS FOR TREATING SKIN	EDGE SYSTEMS LLC	PUBLISHED	Final Rejection Mailed 10/26/2021
16.	20200171289 16784850	04-JUN-2020 07-FEB-2020	DEVICES AND METHODS FOR TREATING SKIN	EDGE SYSTEMS LLC	PUBLISHED	
17.	20200171288 16784044	04-JUN-2020 06-FEB-2020	DEVICES AND METHODS FOR SKIN TREATMENT	EDGE SYSTEMS LLC	PUBLISHED	
18.	20210154453 17164580	27-MAY-2021 01-FEB-2021	DEVICES AND METHODS FOR TREATING SKIN	EDGE SYSTEMS LLC	PUBLISHED	
19.	6527783 09698409	04-MAR-2003 27-OCT-2000	MICRODERMABRASION AND SUCTION MASSAGE APPARATUS AND METHOD	EDGE SYSTEMS LLC	ISSUED	
20.	6592595 09540945	15-JUL-2003 31-MAR-2000	MICRODERMABRASION AND SUCTION MASSAGE APPARATUS AND METHOD	EDGE SYSTEMS LLC	ISSUED	
21.	6629983 09699220	07-OCT-2003 27-OCT-2000	APPARATUS AND METHOD FOR SKIN / SURFACE ABRASION	EDGE SYSTEMS LLC	ISSUED	

PATENT

REEL: 058526 FRAME: 0906

RECORDED: 01/03/2022