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13			
	Attorneys for Plaintiff Hydrafacial LLC		
14 15	UNITED STATES DISTRICT COURT DISTRICT OF NEVADA		
	HIVDD A EA CIAL LLC formander les overs on		
l6 l7	HYDRAFACIAL LLC, formerly known as EDGE SYSTEMS LLC, a California limited liability company,	Case Number: 2:24-cv-00855	
18	Plaintiff,	COMPLAINT FOR PATENT	
19	v.	INFRINGEMENT	
20			
21	MEDICREATIONS LLC, a New York limited liability company,	DEMAND FOR JURY TRIAL	
22	Defendant.		
23			
24		10 (/D) 1 1000 C 1 1 1 T1	
25		al" or "Plaintiff"), formerly known as Edge	
	Systems LLC, hereby complains of Defer	ndant Medicreations LLC ("Defendant" or	
26	"Medicreations") and alleges as follows:		
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I. THE PARTIES

- 1. Hydrafacial is a California limited liability company having a principal place of business at 2165 E. Spring Street, Long Beach, California 90806. Hydrafacial was formerly known as Edge Systems LLC.
- 2. Plaintiff is informed and believes, and thereon alleges, that Defendant Medicreations is a New York limited liability company having a principal place of business at 6370 Annie Oakley Drive, Las Vegas, Nevada, 89120.

II. JURISDICTION AND VENUE

- 3. This is an action for patent infringement arising under the Patent Laws of the United States, 35 U.S.C. §§ 100, et seq.
- 4. As such, this is a civil action arising under the Constitution, laws, or treaties of the United States and a civil action arising under any Act of Congress relating to patents, and this Court has original subject matter jurisdiction over the claims in this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 5. According to Defendant's website, Defendant's "corporate headquarters and manufacturing facility is in Las Vegas, Nevada" (**Exhibit 20** at 8). According to Defendant's website and marketing materials, "every Medicreations device is made in [] FDA-audited facilities in Las Vegas, Nevada" (**Exhibit 18** at 2).
- 6. As such, this Court has personal jurisdiction over Defendant because Defendant has a continuous, systematic, and substantial presence within Nevada and this judicial district. For example, Defendant has a principal place of business in this judicial district at 6370 Annie Oakley Drive, Las Vegas, Nevada, 89120. Plaintiff is informed and believes, and thereon alleges, that Defendant also making, using, selling, and/or offering to sell infringing products in this judicial district and/or sells such products into the stream of commerce knowing they will be sold in Nevada and this judicial district.
- 7. Further, venue is proper in this judicial district pursuant to 28 U.S.C. § 1400(b) because Defendant has a regular and established place of business in this judicial district and

because Defendant has committed acts of infringement by making, using, selling, and/or offering to sell infringing products in this judicial district.

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III. GENERAL ALLEGATIONS

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The Hydrafacial Patents and Technology A.

- 8. Hydrafacial is a worldwide leader in the design, development, manufacture and sale of high-quality skin resurfacing and rejuvenation systems, including microdermabrasion and hydradermabrasion systems. These systems rejuvenate skin by cleaning and exfoliating the skin surface, extracting debris from pores, and nourishing the skin's surface with a therapeutic solution, called a "serum," that moisturizes and protects the treated skin surface. Hydrafacial markets and sells these systems throughout the United States to end users such as dermatologists, plastic surgeons, cosmetic physicians and aestheticians at medical spas.
- 9. Hydrafacial's flagship systems include the SyndeoTM system. Hydrafacial's systems are the premier hydradermabrasion systems sold in the United States and are protected by numerous United States patents. In addition to the SyndeoTM and system, Hydrafacial has designed, developed, manufactured and sold other patented hydradermabrasion systems, including the HydraFacial MD[®], the HydraFacial® TowerTM, the HydraFacial® AllegroTM, the HydraFacial® WaveTM, the HydraFacial® EliteTM, HydraFacial® NectreTM and the HydraFacial® CoreTM systems. These Hydrafacial hydradermabrasion systems are referred to herein collectively as "the HydraFacial® Systems."
- 10. On January 24, 2017, the USPTO duly and lawfully issued U.S. Patent No. 9,550,052 ("the '052 Patent"), titled "CONSOLE SYSTEM FOR THE TREATMENT OF SKIN." A true and correct copy of the '052 Patent is attached hereto as **Exhibit 1.**
- 11. On November 4, 2003, the USPTO duly and lawfully issued U.S. Patent No. 6,641,591 ("the '591 Patent"), titled "INSTRUMENTS AND TECHNIQUES FOR CONTROLLED REMOVAL OF EPIDERMAL LAYERS." A true and correct copy of the '591 Patent is attached hereto as Exhibit 2.
- On March 16, 2010, the USPTO duly and lawfully issued U.S. Patent No. 7,678,120 ("the '120 Patent"), titled "INSTRUMENTS AND TECHNIQUES FOR

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- CONTROLLED REMOVAL OF EPIDERMAL LAYERS." A true and correct copy of the '120 Patent is attached hereto as Exhibit 3.
- 13. On Sep. 7, 2010, the USPTO duly and lawfully issued U.S. Patent No. 7,789,886 ("the '886 Patent"), titled "INSTRUMENTS AND TECHNIQUES FOR CONTROLLED REMOVAL OF EPIDERMAL LAYERS." A true and correct copy of the '886 Patent is attached hereto as Exhibit 4.
- 14. On November 29, 2011, the USPTO duly and lawfully issued U.S. Patent No. 8,066,716 ("the '716 Patent"), titled "INSTRUMENTS AND TECHNIQUES FOR CONTROLLED REMOVAL OF EPIDERMAL LAYERS." A true and correct copy of the '716 Patent is attached hereto as Exhibit 5.
- 15. On December 25, 2012, the USPTO duly and lawfully issued U.S. Patent No. 8,337,513 ("the '513 Patent"), titled "INSTRUMENTS AND TECHNIQUES FOR CONTROLLED REMOVAL OF EPIDERMAL LAYERS." A true and correct copy of the '513 Patent is attached hereto as Exhibit 6.
- 16. On October 18, 2016, the USPTO duly and lawfully issued U.S. Patent No. 9,468,464 ("the '464 Patent"), titled "METHODS FOR TREATING THE SKIN USING VACUUM." A true and correct copy of the '464 Patent is attached hereto as **Exhibit 7.**
- 17. On October 3, 2017, the USPTO duly and lawfully issued U.S. Patent No. 9,775,646 ("the '646 Patent"), titled "DEVICES AND SYSTEMS FOR TREATING THE SKIN USING VACUUM." A true and correct copy of the '646 Patent is attached hereto as Exhibit 8.
- 18. On Nov 1, 2011, the USPTO duly and lawfully issued U.S. Patent No. 8,048,089 ("the '089 Patent"), titled "APPARATUS AND METHODS FOR TREATING THE SKIN." A true and correct copy of the '089 Patent is attached hereto as **Exhibit 9.**
- 19. On July 23, 2019, the USPTO duly and lawfully issued U.S. Patent No. 10,357,641 ("the '641 Patent"), titled "TIPS FOR SKIN TREATMENT DEVICE." A true and correct copy of the '641 Patent is attached hereto as **Exhibit 10.**

- 20. On July 23, 2019, the USPTO duly and lawfully issued U.S. Patent No. 10,357,642 ("the '642 Patent"), titled "REMOVABLE TIPS FOR USE WITH SKIN TREATMENT SYSTEMS." A true and correct copy of the '642 Patent is attached hereto as **Exhibit 11.**
- 21. On September 20, 2022, the USPTO duly and lawfully issued U.S. Patent No. 11,446,477 ("the '477 Patent"), titled "DEVICES AND METHODS FOR TREATING SKIN." A true and correct copy of the '477 Patent is attached hereto as **Exhibit 12.**
- 22. The '591 Patent, the '120 Patent, the '886 Patent, the '716 Patent, the '513 Patent, the '464 Patent, and the '646 Patent (collectively, the "Shadduck Patents") expired in August 2020 or later. Defendant introduced its infringing products in the United States on or before March 13, 2020, and therefore infringed the Shadduck Patents while those patents were in effect.
- 23. Hydrafacial is the owner of all right, title, and interest in the '052 Patent, the '089 Patent, the '641 Patent, the '642 Patent, and the '477 Patent (collectively, the "Ignon Patents"). Hydrafacial was the owner of all right, title, and interest in the Shadduck Patents during the period of infringement while those patents were in effect. Hydrafacial therefore is the patentee for purposes of standing to assert the '052 Patent, the '591 Patent, the '120 Patent, the '886 Patent, the '716 Patent, the '513 Patent, the '464 Patent, the '646 Patent, the '089 Patent, the '641 Patent, the '642 Patent, and the '477 Patent (collectively, the "Asserted Patents") in this action under 35 U.S. Code § 281.

B. <u>Defendant's Infringing MediSpa System and AquaPeel Handpiece Tips</u>

- 24. Defendant is in the business of sourcing, manufacturing and selling aesthetic medical devices manufactured in its Las Vegas facilities, including hydradermabrasion devices that compete with Hydrafacial's HydraFacial® Systems.
- 25. Defendant markets and sells these hydradermabrasion devices throughout the United States to end users, such as dermatologists, plastic surgeons, cosmetic physicians and aestheticians at medical spas. Defendant also offers replacement components, repairs, warranties, and training and installation services for end users.

- 26. One of the competing hydradermabrasion devices used, sold, offered for sale, and/or imported into the United States by Defendant is known as the MediSpa system, a skin treatment system. Defendant has offered the MediSpa system for sale on its website, <medicreations.com>, and elsewhere online including social media platforms such as YouTube, Instagram, Facebook, and LinkedIn. Defendant has also used brand representatives to advertise and sell its products and services.
- 27. An example of a brochure distributed by Defendant on its website dated March 13, 2020, is attached as **Exhibit 13**. **Exhibit 13** is an example of one of Defendant's advertisements for the MediSpa system.
- 28. Another brochure for the MediSpa system that is offered through Defendant's website as of this Complaint is attached as **Exhibit 14**. **Exhibit 14** is another example of Defendant's advertisements for the MediSpa system.
- 29. **Exhibit 15** includes screenshots of the product page on Defendant's website for the MediSpa system. The webpage depicted in **Exhibit 15** is another example of Defendant's advertisements for the MediSpa system. A Vimeo video entitled "The MediSpa: 7 Amazing Treatments. 1 Device." (https://vimeo.com/552484204) ("Vimeo Video") is embedded in this webpage which depicts the MediSpa system. This video was published May 19, 2021. On information and belief, portions of this video depicting the MediSpa system were filmed and/or published in 2020 and reuploaded in this longer video in 2021. Screenshots of this webpage are attached as **Exhibit 16**, with the video paused at 1:09 on page 2 ("**Exhibit 16.1**"), 1:13 on page 5 ("**Exhibit 16.2**"), 1:13 on page 8 ("**Exhibit 16.3**"), and 1:15 on page 11 ("**Exhibit 16.4**"), respectively. The webpage also shows that customers have indeed purchased and used the device, as demonstrated by a customer testimonial by Zee Khan. **Exhibit 15** at 4-5.
- 30. On July 9, 2020, Defendant posted a video on its Facebook page depicting the MediSpa system in action (https://www.facebook.com/medicreations/videos/301490397882213/). This is another example of one of Defendant's advertisements for the MediSpa system. Screenshots of this webpage are attached as **Exhibit 17**, with the video

paused at 0:23 on page 2 (Exhibit 17.1), 0:26 on page 5 (Exhibit 17.2), and 0:28 on page 8 (Exhibit 17.3), respectively.

31. The MediSpa system is a hydrademabrasion device for treating the skin surface of a patient. The MediSpa system, shown in the images below, includes a handpiece that is configured to receive a tip at the end of the handpiece. Defendant refers to this tip as the "AquaPeel" tip (Exhibits 12 and 13). Defendant also refers to the hydradermabrasion functionality of the MediSpa system as "AquaPeel."

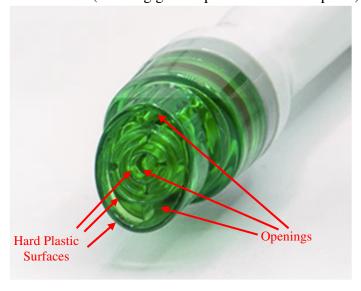


AquaPeel:

The Aquapeel provides a second layer of exfoliation and comes with three different chemical solutions that respectively smooth, clean, and brighten the skin. It is an unrivaled extraction tool, with its potent vacuum suctioning out oil, dirt, and dead skin cells, while reaching deeper to extract blackheads and cleanse pores.

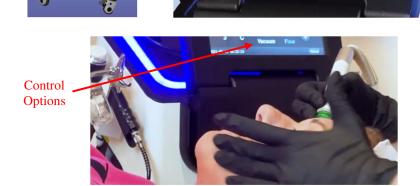


32. The AquaPeel tip includes several openings. Fluid is delivered, and waste is suctioned away, through these openings. *See* Exhibit 13 (the AquaPeel "comes with three different chemical solutions" and "a potent vacuum suctioning out oil, dirt, and dead skin cells"). The AquaPeel Tip is made of hard plastic and includes a working surface with a pattern of raised surfaces and ports. The raised surfaces include edges that are sharp enough to abrade and exfoliate skin. *See* Exhibit 13 (the AquaPeel provides "exfoliation"). On information and belief, Defendant's Aquapeel Tips can be attached and detached to the handpiece of the MediSpa system. *Compare*, *e.g.*, Exhibit 13 at 1 (not showing green tip attached to any handpieces) *with* Exhibit 13 at 7 (showing green tip attached to handpiece).



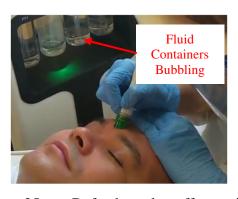
33. The MediSpa system includes a manifold and a console that allow a user to select the AquaPeel functionalities, including controlling the selection of solutions, flow of solutions, and vacuum suction. The MediSpa system also includes a vacuum source that creates suction for drawing the patient's skin against the AquaPeel tip and removing material from the skin (Exhibit 13, Exhibit 14, and Exhibit 16.1).

Console



"Aqua Peel"
Selection

34. The MediSpa system delivers fluid from treatment media containers to the skin. Defendant sells skin treatment media. *See* **Exhibit 13** at 7 ("comes with three different chemical solutions that respectively smooth, clean, and brighten the skin"); **Exhibit 17.1**; **Exhibit 16.4**.





35. Defendant also offers training and demonstrations on the use of the MediSpa system to end users and customers. In doing so, Defendant has used the MediSpa system at least to demonstrate its operation, as evidenced by the videos cited above. Further, Defendant offers a variety of services along with their products to induce users to use the MediSpa system as designed. For example, Defendant included the below advertisement in its 2020 and 2022 MediSpa brochures. **Exhibit 13** at 12; **Exhibit 14** at 12.

				thing About e Besides).
	We <i>love</i> helping people learn the science and use behind our products. Seriously. So much so we actually built a little academy here in Vegas to do it better.			
	You'll receive a comprehensive onboarding process when you get any of our lineup at no additional cost. Everything you need to know about usage and care of your devices will be included. That's expected, a given. But we offer more.			
K	Regular Webina Doctors On Th		AC .	In-Person Seminars With Use-Cases
	Live Demonstr		NC.	Q&A Sessions
Marketing Help				

- 36. Defendant either had actual knowledge of the Asserted Patents (or their respective applications) when it began making, using, offering for sale and/or selling the infringing products, or it acted with willful blindness to its infringement.
- 37. Defendant was a competitor in the aesthetic skin resurfacing equipment industry when it launched its MediSpa system and AquaPeel tips. Defendant was familiar with the industry when founding Medicreations.¹ Defendant knew that Plaintiff was an industry leader at the time.
- 38. Defendant was familiar with Plaintiff and its aesthetic skin-resurfacing products when it launched its MediSpa system and AquaPeel tips for aesthetic skin resurfacing.

¹ See Screenshots of the Medicreations website attached as **Exhibit 18** at 1 (https://medicreations.com/about/) ("Medicreations was founded after decades of combined experience in the field of medical aesthetics and engineering." "We saw practitioners experience lackluster service while device manufacturers refused to honor warranties for their careless quality."), **Exhibit 19** at 3 (https://medicreations.com/top-10-necessary-features-infacial-machines-for-estheticians/) ("There are plenty of companies that create reliable facial machines for estheticians."), and **Exhibit 20** at 8 (https://medicreations.com/which-medicreations-facial-rejuvenation-device-should-you-purchase/) ("Although there are several American companies that sell these types of devices, most facial rejuvenation machines are manufactured outside of the country.").

- Given this familiarity, Defendant necessarily would have researched Plaintiff 39. and its patent portfolio before introducing the infringing products. As part of that research, Defendant would have visited Plaintiff's website, where at least the '052 Patent, '591 Patent, the '120 Patent, the '886 Patent, the '716 Patent, the '513 Patent, and the '089 Patent were prominently listed at least as early as June 2018 (Exhibit 21), and where Plaintiff continues to list patents. See www.hydrafacial.com/patents/. Defendant additionally would have discovered the patents and any published pending patents not listed through investigation. ("Additional patent applications pending").
- 40. At a minimum, Defendant had actual knowledge of the Asserted Patents no later than about October 21, 2020, when it received a letter from Plaintiff informing Defendant of the Asserted Patents (barring the '477 Patent, which had not yet issued) and its infringement thereof. A copy of the letter transmitted to Defendant by Plaintiff (then known as Edge Systems LLC) is attached hereto as **Exhibit 22**.
- 41. On information and belief, the MediSpa system's infringing hydradermabrasion AquaPeel tips and functionality have not substantially changed between March 2020 (or earlier) and the date of this Complaint. This is confirmed by comparing **Exhibit 13**, the March 2020 brochure, with Exhibit 14, the current brochure. While the photograph of the MediSpa on the first page is updated between the brochures, and while the fluid containers and AquaPeel tip are not as clearly visible in the photograph in **Exhibit 13**, the identical images and descriptions of the AquaPeel tip and functionality between the brochures confirm the presence of the infringing aspects of the MediSpa system prior to the August 2020 expiration of the Shadduck patents. The Facebook video posted in July 2020 further confirms that the fluid containers and AquaPeel tip and functionality predate the expiration of the Shadduck patents.

AquaPeel:

March 2020 Brochure

Exhibit 13 at 1

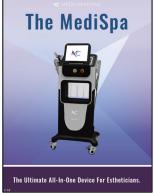


Exhibit 13 at 3

The MediSpa:	
Hydra-Dermabrasion	Yes
Quantity of Serum Bottles	3
Device cleaning material	1
Ultrasound Handpiece	Yes
Bi-Polar RF Handpiece	Yes, 6 Contact Points
Spray Handpiece (i.e. Oxygen)	Yes
Electro ION, Cold & Hot	Yes
Automatic clean system	Yes

Exhibit 13 at 7



Current Brochure

Exhibit 14 at 1



Exhibit 14 at 3

Hydra-Dermabrasion	Yes
Quantity of Serum Bottles	3 + 1 cleansing bottle
Device cleaning material	1
Ultrasound Handpiece	Yes
Bi-Polar RF Handpiece	Yes, 6 Contact Points
Spray Handpiece (i.e. Oxygen)	Yes
Electro ION, Cold & Hot	Yes
Automatic clean system	Yes

Exhibit 14 at 7



July 2020 Facebook Video

Exhibit 17



Defendant has infringed and infringes the Ignon Patents. Defendant infringed 42. each of the Shadduck Patents before those patents expired.

- 43. Plaintiff has never authorized Defendant's making, use, offer for sale, importation, or sale of the MediSpa system or AquaPeel or other associated tips or devices that perform the accused functionalities.
- 44. Defendant's acts of infringement are and were willful, intentional, and deliberate. Defendant has infringed each of the Asserted Patents with reckless disregard for Plaintiff's patent rights and continues to infringe the Ignon Patents with reckless disregard for Plaintiff's patent rights. Defendant knows, or should know, and knew, or should have known, that its actions constituted and continue to constitute infringement of the Asserted Patents.

IV. COUNT I

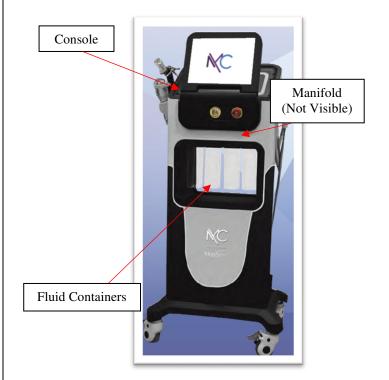
(Infringement of the '052 Patent)

- 45. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-44 above.
- 46. Defendant knowingly and intentionally has infringed and continues to infringe the '052 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of the MediSpa system.
- 47. For example, as set forth in the claim chart below, the MediSpa system infringes at least Claim 1 of the '052 Patent.

Claim Language	Accused Product
1. A system for performing a skin treatment procedure, the system comprising:	The MediSpa is a system for performing a skin treatment procedure. <i>See</i> Exhibit 13 at 2. (Medicreations advertises that the "MediSpa packs practically everything you can do for someone's face into a single device" and that it "exfoliates (twice over)", "infuses serums," "tightens skin," and "clears pores.").
a console including a manifold, the manifold being in fluid communication with a first fluid container and at least a second fluid container, the first fluid container and the at least the second fluid container being configured to contain a treatment material for a skin	The MediSpa system includes a console with a manifold in fluid communication with multiple fluid containers. The fluid containers contain treatment material for the skin treatment procedure that is liquid.

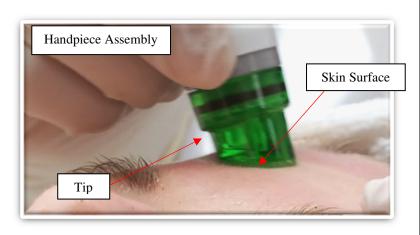
treatment procedure, wherein the treatment material comprises a liquid;

Exhibit 13 at 1:



a handpiece assembly comprising a tip, the tip being configured to contact a skin surface of a subject; The MediSpa system includes a handpiece assembly with a tip that is configured to contact the skin surface.

Exhibit 16.2:



a supply conduit placing the manifold of the console in fluid communication with the handpiece assembly, wherein a distal end of the supply conduit is configured to couple to the handpiece assembly;

The MediSpa supply conduit places the manifold of the console in fluid communication with the handpiece assembly. The distal end of the supply conduit is configured to couple to the handpiece assembly.

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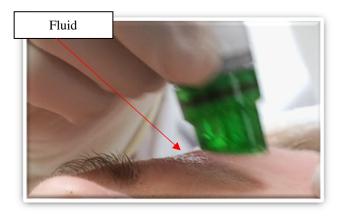
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Exhibit 13 at 1:



The MediSpa supply conduit connects the handpiece to the fluid containers via the manifold. During use fluid is supplied from the containers to the handpiece. For example, the below image depicts liquid being delivered through the handpiece.

Exhibit 16.4:



wherein the manifold is configured to control a flow of treatment material from the first fluid container and at least the second fluid container through the supply conduit; and

The flow of treatment material is controlled by the manifold, which is controlled by the console where the user inputs the treatment flow selection. The manifold controls the flow of treatment material from the first fluid container and at least the second fluid container through the supply conduit.

Exhibit 13 at 1:



Exhibit 16.1:



a vacuum source;

The MediSpa system includes a vacuum source.

For example, the Medicreations Pamphlet stats the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7.

a waste conduit in fluid communication with the tip of the handpiece assembly to remove waste away from a skin surface of a subject during a skin treatment procedure, wherein the waste conduit is operatively coupled to the vacuum source; and

The MediSpa system's AquaPeel Handpiece includes a waste conduit in fluid communication with the tip of the handpiece assembly. This removes waste away from the skin of the patient. It is operatively coupled to the vacuum source.

For example, the Medicreations Pamphlet stats the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. The "oil, direct and dead skin cells," as well as used treatment fluid is delivered to a waste container through a conduit.

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Exhibit 13 at 1:



wherein the system is configured to permit a user to select the treatment material from the first fluid container or the at least second fluid container to be delivered through the supply conduit to the handpiece assembly; and

The MediSpa system is configured to permit a user to select the treatment material from the fluid containers to be delivered through the supply conduit to the handpiece assembly. The flow of treatment material is controlled by the manifold, which is in turn controlled by the user console.

Exhibit 16.1:



wherein, when the vacuum source is activated and the tip contacts the skin surface, a suction force is created within the waste conduit and along the tip, thereby removing waste from the skin surface via the waste conduit while drawing treatment material from the first fluid container or the second fluid container

When the MediSpa vacuum source is activated and the AquaPeel tip contacts the skin surface, a suction force is created within the waste conduit and along the tip, thereby removing waste from the skin surface via the waste conduit while drawing treatment material from the first fluid container or the second fluid container to the tip via the supply conduit.

The vacuum source of the MediSpa creates a vacuum within the waste passageway and the tip. This vacuum source delivers a treatment media from the fluid containers to the tip. Simultaneously, the vacuum source also removes spent treatment media (i.e., waste) away from the working end portion through the waste passageway.

to the tip via the supply conduit.	When the vacuum source is activated, it lowers the atmospheric pressure in the tubes through which the fluid must pass. The suction force of the vacuum draws waste through the waste conduit and also draws treatment fluid from the fluid containers,
	which allows the treatment fluid to be delivered to the skin.

- 48. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '052 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 1 of the '052 Patent. See Exhibits 21 and 22. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '052 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '052 Patent (and continue to do so). *See* Exhibit 15 at 4-5 (Zee Khan customer testimonial).
- 49. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '052 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibits** 13 and 14. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '052 Patent. *See* Exhibits 21 and 22. Further, customers and users have assembled

and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '052 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).

- 50. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 51. Defendant's infringement was and is willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 52. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.
- 53. Due to the aforesaid infringing acts, Plaintiff has suffered irreparable injury, for which Plaintiff has no adequate remedy at law.
- 54. Unless enjoined by this Court, Defendant will continue to infringe Plaintiff's patent rights and cause Plaintiff further irreparable injury.

V. COUNT II

(Infringement of the '591 Patent)

- 55. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-54 above.
- 56. Defendant knowingly and intentionally infringed the '591 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of the MediSpa system during the term of the '591 Patent.
- 57. For example, as set forth in the claim chart below, the MediSpa system infringed at least Claim 1 of the '591 Patent during the term of the patent.

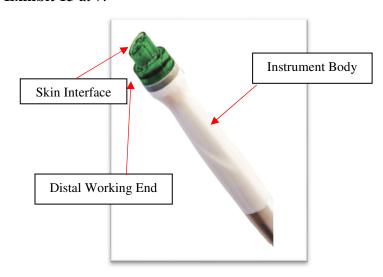
Claim Language	Accused Product
1. A system for treating	The MediSpa is a system for treating skin. For example,
the skin surface of a	Medicreations advertises that the "MediSpa packs practically
patient, comprising:	everything you can do for someone's face into a single

device . . ." and that it "exfoliates (twice over)", "infuses serums," "tightens skin," and "clears pores." **Exhibit 13** at 2.

(a) an instrument body with a distal working end that defines a skin interface portion for contacting the skin; The MediSpa system includes a handpiece having an instrument body with a distal working end (AquaPeel tip) that contacts the skin during use. The portion of the tip which contacts the skin forms the skin interface.

For example, the Medicreations Pamphlet advertises that the AquaPeel "provides a second layer of exfoliation." **Exhibit 13** at 7.

Exhibit 13 at 7:



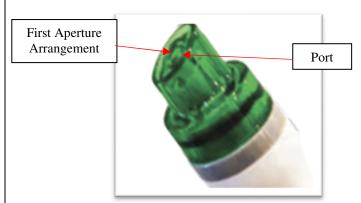
In addition, as depicted below, the Medicreations Pamphlet shows the AquaPeel Handpiece in use, contacting the skin. **Exhibit 13** at 9.

Exhibit 16.2:



(b) a first aperture arrangement in said skin interface consisting of at least one port in communication with a treatment media source; There is a first aperture arrangement in said skin interface consisting of at least one port in communication with a treatment media source.

Exhibit 13 at 7:



The treatment media is delivered from the treatment media source to the skin through the port. For example, the Medicreations Pamphlet explains that the AquaPeel provides "three different chemical solutions." **Exhibit 13** at 7. In order to deliver these "solutions" from the treatment media sources (shown below) to the skin, the AquaPeel handpiece must include a first aperture arrangement with at least one port in communication with the treatment media source.

Exhibit 13 at 1:



(c) a second aperture arrangement in said skin

The AquaPeel Handpiece includes a second aperture arrangement with at least one port in communication with a

interface consisting of at least one port in communication with a vacuum source for removing treatment media and removed tissue from the skin interface; and

vacuum source for removing treatment media and removed tissue from the skin interface.

For example, the Medicreations Pamphlet states that the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7.

In order for the vacuum to perform its advertised purpose, the tip must include a second aperture arrangement with at least one port in communication with the vacuum source.

(d) wherein the skin interface comprises an abrading structure with substantially sharp edges for abrading tissue.

The skin interface of the AquaPeel includes a structure made of hard plastic, that is sharp enough to abrade when translated on the skin.

For example, the Medicreations Pamphlet explains that the AquaPeel Handpiece "provides a second layer of exfoliation." **Exhibit 13** at 7.

Exhibit 13 at 7:

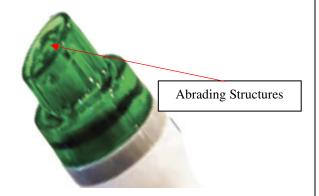


Exhibit 16.2:



58. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '591 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products

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would be assembled or used by customers and end users in a manner that infringes at least claim 1 of the '591 Patent. *See* Exhibits 21 and 22. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '591 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '591 Patent (and continue to do so). *See* Exhibit 15 at 4-5 (Zee Khan customer testimonial).

- 59. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '591 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibits 13 and 14**. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '591 Patent. *See* **Exhibits 21 and 22**. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '591 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).
- 60. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.

- 61. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 62. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

VI. COUNT III

(Infringement of the '120 Patent)

- 63. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-62 above.
- 64. Defendant knowingly and intentionally infringed the '120 Patent under 35 U.S.C. § 271(a) through, for example, the use and demonstration of the MediSpa system during the term of the '120 Patent. *See* Exhibit 13 at 12 (offering "Live Demonstrations" on the use of the devices). As alleged above, Defendant has advertised its MediSpa systems using video demonstrations of operating the MediSpa system and thus infringing the '120 Patent. *See* Exhibit 16.
- 65. For example, as set forth in the claim chart below, the Defendant infringed at least Claim 1 of the '120 Patent during the term of the patent.

П			
	Claim Language	Accused Product	
	1. A method for abrading skin of a patient, comprising:	The Vimeo Video shows an infringing use of the MediSpa system. Vimeo Video at 1:00-1:16; Exhibit 16 . Other marketing materials explain additional detail about the process and device seen in the video. <i>See</i> , <i>e.g.</i> , Exhibit 13 at 3 ("Hydra-Dermabrasion"), 7 ("The Aquapeel provides a second layer of exfoliation"). Along with this background information, the video shows the performance of a method for abrading skin of a patient. As alleged above, on information and belief, this use occurred in 2020. To the extent this use was after the expiration of the '120 Patent, this use is only exemplary and emblematic of uses that occurred prior to its expiration.	
	(a) placing a working end of a skin treatment device against the skin of the patient;	The operator places the working end of the AquaPeel tip of the handpiece against the skin of a patient.	

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Exhibit $\overline{16.2}$:



(b) drawing the skin against abrading an surface skin on interface on the working end of the skin treatment device by applying suction to the skin through an aspiration opening in the working end, the abrading surface comprising apexes extending upwardly from the abrading surface and the apexes having sharp edges;

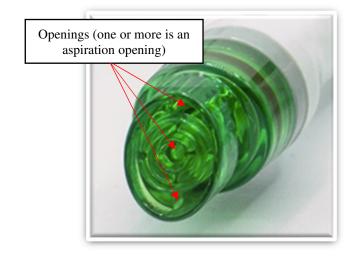
The operator draws the skin against the and abrading surface of the working end of the AquaPeel tip. Suction is applied to the skin through an aspiration opening in the working end. **Vimeo Video** at 1:07-1:10 ("water based suction cleans out pores"); *see also* **Exhibit 13** at 3 ("Hydra-Dermabrasion"), 7 ("The Aquapeel provides a second layer of exfoliation ... with its potent vacuum suctioning out oil, dirt, and dead skin cells, while reaching deeper to extract blackheads and cleanse pores."). The abrading surface has hard plastic apexes extending upwardly from the abrading surface with edges sharp enough to abrade skin.

Exhibit 16.2 and 16.3:





Exhibit 15 at 2:

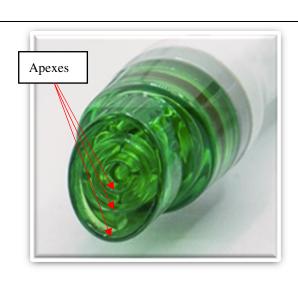


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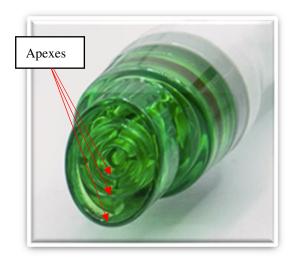
(c) moving the treatment device across the skin while the sharp edge of the apexes remain stationary with respect to the working end of the skin treatment device: The operator moves the treatment device across the skin. As visible in the images, the apexes are either molded with or rigidly affixed to the working end of the skin treatment device, so they remain stationary with respect to the working end as the treatment device is moved across the skin.

Exhibit 16.2 and 16.3:





Exhibit 15 at 2:



(d) abrading the skin drawn against the sharp edge of the apexes while continuously applying The process abrades skin drawn against the sharp edge of the apexes while continuously applying suction through the aspiration opening. **Vimeo Video** at 1:07-1:10 ("water based suction cleans out pores"); *see also* **Exhibit 13** at 3 ("Hydra-

suction through the aspiration opening; and

Dermabrasion"), 7 ("The Aquapeel provides a second layer of exfoliation ... with its potent vacuum suctioning out oil, dirt, and dead skin cells, while reaching deeper to extract blackheads and cleanse pores.").

Exhibit 16.2:



(e) removing skin debris through the aspiration opening in the working end of the skin treatment device. The process removes skin debris through the aspiration opening in the working end of the skin treatment device. **Vimeo Video** at 1:07-1:10 ("water based suction cleans out pores"); *see also* **Exhibit 13** at 3 ("Hydra-Dermabrasion"), 7 ("The Aquapeel provides a second layer of exfoliation ... with its potent vacuum suctioning out oil, dirt, and dead skin cells, while reaching deeper to extract blackheads and cleanse pores.").

66. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '120 Patent because, among other things, Defendant has marketed, sold, and offered for sale the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be used by customers and end users in a manner that infringes at least claim 1 of the '120 Patent during its term. *See* Exhibits 21 and 22. To that end, Defendant provided instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging use of the accused hydradermabrasion products and components thereof in a manner that infringes the '120 Patent during its term. Exhibit 13 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have used the accused hydradermabrasion products and components thereof in a manner that infringes the '120 Patent

(on information and belief, during its term). *See* Exhibit 15 at 4-5 (Zee Khan customer testimonial).

- because, among other things, Defendant has sold or offered for sale within the United States and/or has imported into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '120 Patent during its term, that were not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibit 13**. Defendant did so knowing that the accused hydradermabrasion products and components thereof were especially made for or adapted for use in an infringement of the '120 Patent during its term. *See* **Exhibit 21 and 22**. Further, customers and users have used the accused hydradermabrasion products and components thereof in a manner that infringes the '120 Patent (on information and belief, during its term). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).
- 68. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 69. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 70. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

VII. COUNT IV

(Infringement of the '886 Patent)

- 71. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-70 above.
- 72. Defendant knowingly and intentionally infringed the '886 Patent under 35 U.S.C. § 271(a) through, for example, the use and demonstration of the MediSpa system during the

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term of the '886 Patent. *See* Exhibit 13 at 12(offering "Live Demonstrations" on the use of the devices). As alleged above, Defendant has advertised its MediSpa systems using video demonstrations of operating the MediSpa system and thus infringing the '120 Patent. *See* Exhibit 16.

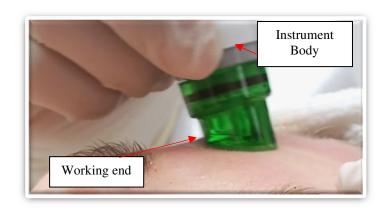
73. For example, as set forth in the claim chart below, the MediSpa infringed at least Claim 11 of the '886 Patent during the term of the patent.

Claim Language	Accused Product
11. A method for treating a skin surface of a patient, comprising:	The Vimeo Video shows an infringing use of the MediSpa system. Vimeo Video at 1:00-1:16; Exhibit 16. Other marketing materials explain additional detail about the process and device seen in the video. See, e.g., Exhibit 13 at 3 ("Hydra-Dermabrasion"), 7 ("The Aquapeel provides a second layer of exfoliation"). Along with this background information, the video shows the performance of a method for treating a skin surface of a patient. As alleged above, on information and belief, this use occurred in 2020. To the extent this use was after the expiration of the '886 Patent, this use is only exemplary and emblematic of uses that occurred prior to its expiration.
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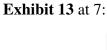
(a) applying against the skin surface of a patient an instrument body with a longitudinal axis and a distal working end, said distal working end comprising a working surface that carries an abrading structure comprising a plurality of elements sharp engaging and abrading the skin surface together with a vacuum source coupled to at least one aperture about said working surface, the abrading structure and the at least one aperture positioned within a raised outer periphery that completely circumscribes the abrading structure

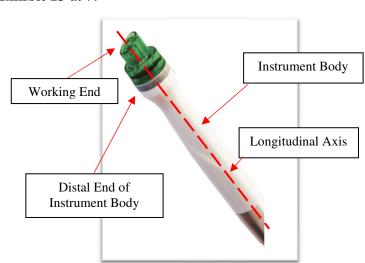
The operator applies the handpiece and AquaPeel tip of the MediSpa system against the skin of a patient. The handpiece has an instrument body with a distal working end with a working surface and a longitudinal axis.

Exhibit 16.2:



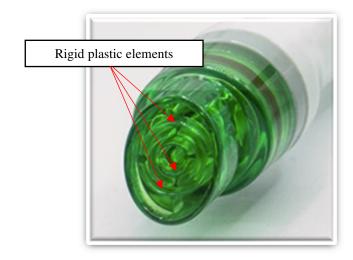
and the at least one aperture;





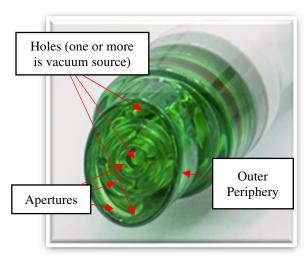
The distal end of the working end of the AquaPeel tip comprises a working surface comprising a plurality of rigid plastic elements sharp enough to abrade the skin surface.

Exhibit 15 at 2:



There is also a vacuum source coupled to at least one aperture about the working surface. This aperture and the abrading structure are completely circumscribed within a raised outer periphery. Vimeo Video at 1:07-1:10 ("water-based suction cleans out pores"); see also Exhibit 13 at 7 (the AquaPeel having a "potent vacuum suctioning out oil, dirt, and dead skin cells").

Exhibit 15 at 2:



(b) translating the working surface over the skin surface to thereby abrade the skin surface; and The operator translates the working surface over the ski surface to abrade the skin surface. *See* **Exhibit 13** at 3 ("Hydra-Dermabrasion"), 7 ("The Aquapeel provides a second layer of exfoliation")

Exhibit 16.2 and 16.3:





(c) contemporaneously actuating the vacuum source to thereby cause suction engagement of the skin surface against the raised outer periphery and the plurality of sharp elements of the working surface and to aspirate skin debris through the at least one aperture.

During operation, the vacuum source of the MediSpa is actuated and creates a vacuum within the tip. The vacuum source creates suction engagement of the skin surface against the raised outer periphery and also aspirates skin debris away from the working end portion through the at least one aperture. **Vimeo Video** at 1:07-1:10 ("water-based suction cleans out pores"); *see also* **Exhibit 13** at 7 (the AquaPeel having a "potent vacuum suctioning out oil, dirt, and dead skin cells").

74. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '886 Patent because, among other things, Defendant has marketed, sold, and offered for sale the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be used by customers and end users in a manner that infringes at least claim 11 of the '886 Patent during its term. *See* Exhibits 21

- and 22. To that end, Defendant provided instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging use of the accused hydradermabrasion products and components thereof in a manner that infringes the '886 Patent during its term. Exhibit 13 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have used the accused hydradermabrasion products and components thereof in a manner that infringes the '886 Patent (on information and belief, during its term). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).
- 75. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale within the United States and/or has imported into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 11 of the '886 Patent during its term, that were not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibit 13**. Defendant did so knowing that the accused hydradermabrasion products and components thereof were especially made for or adapted for use in an infringement of the '886 Patent during its term. *See* **Exhibit 21 and 22**. Further, customers and users have used the accused hydradermabrasion products and components thereof in a manner that infringes the '886 Patent (on information and belief, during its term). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).
- 76. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 77. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.

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and

abrading

elements configured to

abrade skin, wherein each

comprises a sharp edge;

element

78. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

VIII. COUNT V

(Infringement of the '716 Patent)

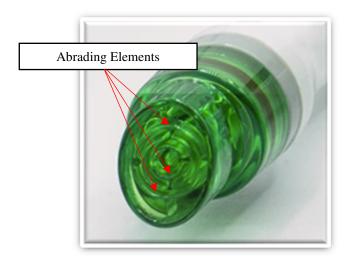
- 79. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-78 above.
- 80. Defendant knowingly and intentionally infringed the '716 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of the MediSpa system during the term of the '716 Patent.
- 81. For example, as set forth in the claim chart below, the MediSpa system infringed at least Claim 11 of the '716 Patent during the term of the patent.

Claim Language	Accused Product		
11. A system for treating a skin surface of a patient, comprising:	The MediSpa is a system for treating skin. For example, Medicreations advertises that the "MediSpa packs practically everything you can do for someone's face into a single device" and that it "exfoliates (twice over)", "infuses serums," "tightens skin," and "clears pores." Exhibit 13 at 2.		
a handheld device comprising a main body and a working end attached to a distal end of the main body, said main body defining a longitudinal axis, said working end comprising	The MediSpa includes a handpiece with a main body and a working end with the AquaPeel tip at the distal end. The working end is attached to the distal end of the main body of the handpiece. The main body defines a longitudinal axis. Exhibit 13 at 7. Exhibit 13 at 7:		
an abrading structure, wherein said abrading structure comprises a plurality of abrading	Working End Main Body		

Body

The working end of the AquaPeel tip comprises an abrading structure comprising a plurality of abrading elements configured to abrade skin with each comprising a sharp edge (the hard plastic elements shown below are sharp enough to abrade skin).

Exhibit 15 at 2:



Demonstrations of the MediSpa show that the tip is configured to abrade skin.

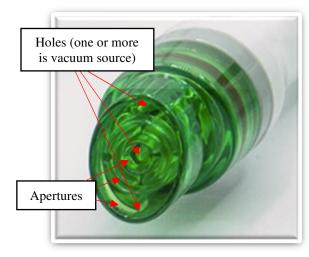
Exhibit 16.2:



at least one aperture along the working end, said at least one aperture being in fluid communication with a vacuum source adapted to apply suction to all of the at least one aperture in order to draw abraded skin away from the working end,

There is also a vacuum source in fluid communication with at least one aperture along the working end. The vacuum source is adapted to apply suction to all of the at least one aperture to draw skin debris away from the working end. **Vimeo Video** at 1:07-1:10 ("water-based suction cleans out pores"); *see also* **Exhibit** 13 at 7 (the AquaPeel having a "potent vacuum suctioning out oil, dirt, and dead skin cells").

Exhibit 15 at 2:



wherein the at least one aperture and the abrading elements are located completely within a raised outer periphery of the working end.

The at least one aperture and the abrading elements are located completely within a raised outer periphery of the working end.

Exhibit 15 at 2:



82. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '716 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 11 of the '716 Patent. *See* Exhibits 21 and 22. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused

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hydradermabrasion products and components thereof in a manner that infringes the '716 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '716 Patent (and continue to do so). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).

- 83. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 11 of the '716 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. See supra; Exhibits 13 and 14. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '716 Patent. See Exhibits 21 and 22. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '716 Patent (and continue to do so). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).
- 84. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 85. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 86. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

IX. COUNT VI

(Infringement of the '513 Patent)

- 87. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-86 above.
- 88. Defendant knowingly and intentionally infringed the '513 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of the MediSpa during the term of the '513 Patent.
- 89. For example, as set forth in the claim chart below, the MediSpa infringed at least Claim 1 of the '513 Patent during the term of the patent.

Claim Language	Accused Product
Claim Danguage	Accused Froudet
1. A system for treating skin, comprising:	The MediSpa is a system for treating skin. For example, Medicreations advertises that the "MediSpa packs practically everything you can do for someone's face into a single device" and that it "exfoliates (twice over)", "infuses serums," "tightens skin," and "clears pores." Exhibit 13 at 2.
a handheld device comprising a main body and a working end along a distal end of the main body;	The MediSpa includes a handpiece with the AquaPeel tip. The AquaPeel tip has a working end along the distal end of the main body of the handpiece. Exhibit 13 at 7: Main Body Working End

Distal End of Main

Body

an outer periphery extending along the distal end of the handheld device;

The AquaPeel tip has an outer periphery extending along the distal end of the handheld device.

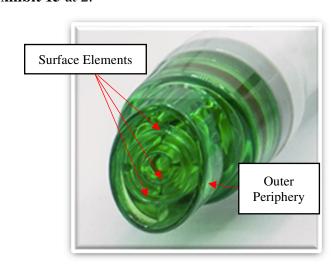
Exhibit 15 at 2:



at least one surface element extending distally from the working end of the handheld device, said at least one surface element being positioned within an interior area circumscribed by the outer periphery;

The AquaPeel tip has multiple surface elements extending distally from the working end of the handpiece. They are positioned within an interior area circumscribed by the outer periphery.

Exhibit 15 at 2:



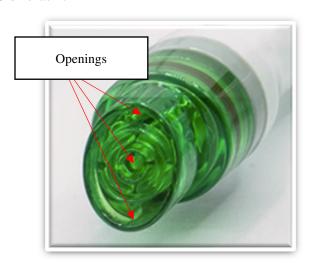
wherein the at least one surface element comprises at least one sharp edge configured to abrade skin when said handheld device is moved relative to a skin surface; and

The working end of the AquaPeel includes surface elements made of hard plastic, that is sharp enough to abrade when translated on the skin.

For example, the Medicreations Pamphlet explains that the AquaPeel Handpiece "provides a second layer of exfoliation." **Exhibit 13** at 7; *see also* **Exhibit 16.2 and 16.3**.

at least one opening along the working end of the handheld device; There are multiple openings along the working end on the AquaPeel tip.

Exhibit 15 at 2:



wherein the at least one opening is configured to placed in fluid communication with a vacuum source via a passageway, said passageway being configured to convey debris away from the working end when said vacuum source is activated: and

At least one opening is configured to be placed in fluid communication with a vacuum source via a passageway. The passageway is configured to convey debris away from the working end when the vacuum source is activated. **Vimeo Video** at 1:07-1:10 ("water-based suction cleans out pores"); *see also* **Exhibit 13** at 7 (the AquaPeel having a "potent vacuum suctioning out oil, dirt, and dead skin cells"); **Exhibit 15**.

wherein substantially an entire circumference of the outer periphery is configured to contact a skin surface during a treatment procedure.

Substantially the entire circumference of the outer periphery is configured to contact a skin surface during a treatment procedure.

Exhibit 16.2:



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91. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '513 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibits 13 and 14**. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '513 Patent. *See* **Exhibits 21 and 22**. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '513 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).

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- 92. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 93. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 94. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

X. COUNT VII

(Infringement of the '464 Patent)

- 95. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-94 above.
- 96. Defendant knowingly and intentionally infringed the '464 Patent under 35 U.S.C. § 271(a) through, for example, the use and demonstration of the MediSpa system during the term of the '464 Patent. *See* Exhibit 13 at 12 (offering "Live Demonstrations" on the use of the devices). As alleged above, Defendant has advertised its MediSpa systems using video demonstrations of operating the MediSpa system and thus infringing the '464 Patent. *See* Exhibit 16.
- 97. For example, as set forth in the claim chart below, the MediSpa system infringed at least Claim 12 of the '464 Patent during the term of the patent.

Claim Language	Accused Product
12. A method of treating	The Vimeo Video shows an infringing use of the MediSpa
a skin surface of a	system. Exhibit 16 . Other marketing materials explain
subject, comprising:	additional detail about the process and device seen in the video.
	See, e.g., Exhibit 13 at 3 ("Hydra-Dermabrasion"), 7 ("The
	Aquapeel provides a second layer of exfoliation"). Along with
	this background information, the video shows the performance of
	a method for treating a skin surface of a patient.
	As alleged above, on information and belief, this use occurred in
	2020. To the extent this use was after the expiration of the '464

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Patent, this use is only exemplary and emblematic of uses that occurred prior to its expiration.

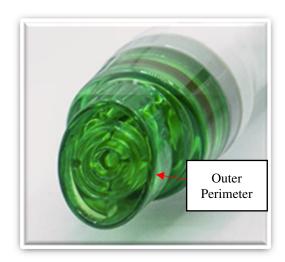
positioning a handheld device against a skin surface of the subject, the handheld device comprising a working end portion positioned along a distal end of the handheld device, the working end portion configured to contact the skin surface, wherein the working end portion comprises an outer perimeter configured to contact the skin surface;

The operator positions the handpiece and AquaPeel tip of the MediSpa system against the skin surface of a patient. The handpiece and AquaPeel tip have a working end portion along a distal end of the handpiece, which is configure to contact the skin surface. The working end comprises an outer perimeter which contacts the skin surface.

Exhibit 16.2:



Exhibit 15 at 2:



wherein the handheld device further comprises a at least one first port and at least one second port located along or near the working end portion, the at least one first port being in fluid communication with a vacuum source, and the at

The handpiece has multiple ports along the working end. One is in fluid communication with a vacuum source. Another is in fluid communication with a treatment media source.

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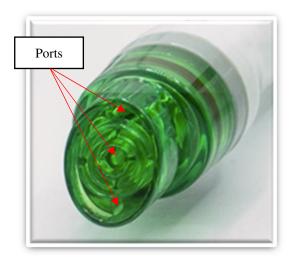
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least one second port being in fluid communication with a treatment media source;

Exhibit 15 at 2:



The vacuum conveys fluids and debris away from the distal end (and skin) to through the handpiece and to a waste container. For example, the Medicreations Pamphlet states the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. In order for the vacuum to perform its advertised purpose, the tip must include at least a first port being in fluid communication with a vacuum source.

The treatment media is delivered from the treatment media source to the skin through the tip. For example, the Medicreations Pamphlet explains that the AquaPeel provides "three different chemical solutions." **Exhibit 13** at 7. In order to deliver these "solutions" from the treatment media sources to the skin, the AquaPeel handpiece must include at least a second port located along or near the working end portion and being in fluid communication with a treatment media source.

activating the vacuum source to simultaneously deliver a treatment media skin surface the through the at least second port, and to aspirate spent treatment media through the at least one first port, thereby selectively providing a volume of the treatment media to the skin surface of the subject, wherein the treatment media comprises a liquid;

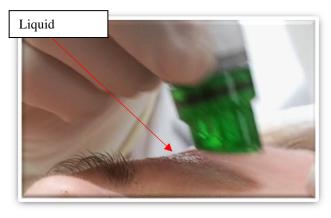
The vacuum is activated, causing treatment media to be simultaneously delivered to the skin surface through one port and aspirated from the skin surface on the first port. This selectively provides a volume of the liquid treatment media to the skin surface of the subject.

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Exhibit 16.4:



wherein activating the vacuum source facilitates delivery of treatment media to subsurface skin tissue of the subject to facilitate the treatment method.

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This facilitates delivery of treatment media to subsurface skin, thus "infusing the skin" with treatment media. See Vimeo Video at 1:07-1:13 ("water-based suction cleans out pores while also infusing the skin with up to four different serums").

Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '464 Patent because, among other things, Defendant has marketed, sold, and offered for sale the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be used by customers and end users in a manner that infringes at least claim 12 of the '464 Patent during its term. See Exhibits 21 and 22. To that end, Defendant provided instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging use of the accused hydradermabrasion products and components thereof in a manner that infringes the '464 Patent during its term. Exhibit 13 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have used the accused hydradermabrasion products and components thereof in a manner that infringes the '464 Patent (on information and belief, during its term). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).

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Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale within the United States and/or has imported into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 12 of the '464 Patent during its term, that were not staple articles or commodities of commerce suitable for substantial non-infringing use. See supra; Exhibit 13. Defendant did so knowing that the accused hydradermabrasion products and components thereof were especially made for or adapted for use in an infringement of the '464 Patent during its term. See Exhibit 21 and 22. Further, customers and users have used the accused hydradermabrasion products and components thereof in a manner that infringes the '464 Patent (on information and belief, during its term). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).

- As a direct and proximate result of Defendant's acts of infringement, Defendant 100. has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 101. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 102. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

XI. COUNT VIII

(Infringement of the '646 Patent)

- 103. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-102 above.
- 104. Defendant knowingly and intentionally infringed the '646 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of the MediSpa system during the term of the '646 Patent.

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105. For example, as set forth in the claim chart below, the MediSpa system infringed at least Claim 1 of the '646 Patent during the term of the patent.

Claim Language	Accused Product
1. A handheld device for	The MediSpa is a system for treating a skin surface.
treating a skin surface, comprising:	For example, Medicreations advertises that the "MediSpa packs practically everything you can do for someone's face into a single device" and that it "exfoliates (twice over)", "infuses serums," "tightens skin," and "clears pores." Exhibit 13 at 2. There is a handpiece with the AquaPeel tip at the end for effectuating the treatment.
a body comprising a	The handpiece has a body comprising a housing.
housing;	Body Housing
a working end portion	The MediSpa includes a handpiece with the AquaPeel tip. The

positioned along a first end of the body, the working end portion comprising a distal end configured to contact a skin surface, wherein the working end portion comprises a perimeter along the distal end configured to contact the skin surface, a skin positioned interface along the interior of the perimeter, wherein the interface skin configured to contact the skin surface during use;

The MediSpa includes a handpiece with the AquaPeel tip. The AquaPeel tip has a working end with a distal end configured to contact a skin surface. Both an outer perimeter and skin interface along the interior of the perimeter are configured to contact the skin surface during use.

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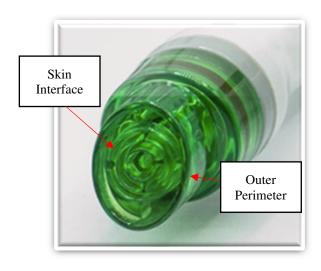
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Exhibit 16.2:



Exhibit 15 at 2:

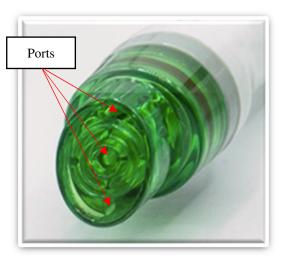


first aperture arrangement comprising at least one first port located along or near the working end portion, the at least one first port being fluid in communication with a vacuum source via at least one waste passageway extending through the housing; and

There are multiple aperture arrangements with a port along the working end portion. One port is in fluid communication with a vacuum source via a waste passageway extending through the housing.

A vacuum conveys fluids and debris away from the distal end (and skin) to through the handpiece and to a waste container. For example, the Medicreations Pamphlet states the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. In order for the vacuum to perform its advertised purpose, the tip must include at least a first aperture arrangement comprising a first port being in fluid communication with a vacuum source via at least one waste passageway extending through the housing.

Exhibit 15 at 2:

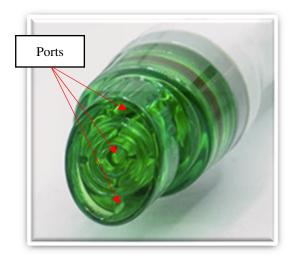


a second aperture arrangement comprising at least one second port located along or near the working end portion, the at least one second port being in fluid communication with a hydration treatment media source;

Another aperture arrangement has a port in fluid communication with a hydration treatment media source.

The treatment media is delivered from the treatment media source to the skin through the tip. For example, the Medicreations Pamphlet explains that the AquaPeel provides "three different chemical solutions." **Exhibit 13** at 7. In order to deliver these "solutions" from the treatment media sources to the skin, the AquaPeel handpiece includes at least a second aperture arrangement comprising a second port located along or near the working end portion and being in fluid communication with a hydration treatment media source. *See also* **Exhibit 15**.

Exhibit 15 at 2:



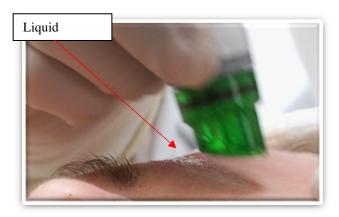
The treatment media is hydrating. *See* **Exhibit 13** at 7 (the AquaPeel functionality "clean[s] ... the skin" and "cleanse[s] pores").

wherein the vacuum 1 source is configured to create a vacuum within 2 the at least one waste 3 passageway and working end portion, and 4 wherein the vacuum source is configured to 5 simultaneously deliver a treatment media from the 6 hvdration treatment 7 media source to the working end portion and 8 remove spent treatment media away from the 9 working end portion via the at least one waste 10 passageway; 11

The vacuum source is configured to create a vacuum. The MediSpa system uses the vacuum to simultaneously deliver treatment media from the hydration treatment media source to the working end portion and remove spent treatment via the waste passageway, as can be seen from the thin layer of liquid left behind on the skin during use.

Exhibit 16.4:

the



Vimeo Video at 1:07-1:13 ("water-based suction cleans out pores while also infusing the skin with up to four different serums").

wherein, when the vacuum source activated and the working end portion of the device is positioned along a skin surface, hydration media treatment delivered to the skin surface through the at least one passageway and the at least one second port due to the vacuum generated along working end portion by the vacuum source, and spent treatment media is, least partially, simultaneously aspirated away from the working end portion through the at least one first port by the same suction force generated by the vacuum source.

See previous limitation.

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106. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '646 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 1 of the '646 Patent. *See supra*. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '646 Patent. **Exhibit 13** (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '646 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).

because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '646 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibit 13**. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '646 Patent. *See supra*. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '646 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).

108. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by

Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.

- 109. Defendant's infringement was willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 110. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.

XII. COUNT IX

(Infringement of the '089 Patent)

- 111. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-110 above.
- 112. Defendant knowingly and intentionally has infringed and continues to infringe the '089 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of products including the AquaPeel tip and replacement AquaPeel tips.
- 113. For example, as set forth in the claim chart below, the AquaPeel tip infringes at least Claim 1 of the '089 Patent.

Claim Language	Accused Product
1 -	The MediSpa skin treatment system uses the AquaPeel handpiece, with a removeable tip for the treatment of skin. <i>See</i> Exhibit 13 at 7.
a skirt portion configured to removably couple to a handpiece of the skin treatment system;	The AquaPeel handpiece with its removable tip includes a skirt portion that removably couples to the handpiece of the MediSpa skin treatment system.

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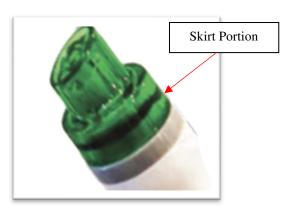
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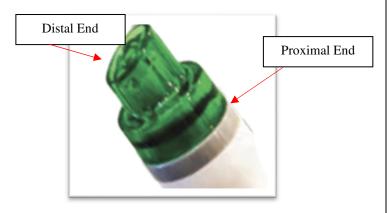
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Exhibit 13 at 7:



wherein the tip comprises a proximal end a distal end, the skirt portion being positioned along the proximal end of the tip; The AquaPeel tip includes a proximal end and a distal end. The skirt portion is positioned along the proximal end of the tip.

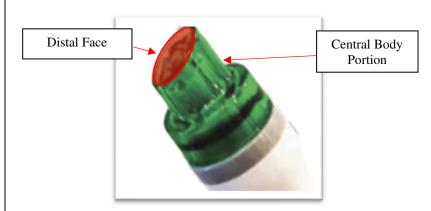
Exhibit 13 at 7:



a central body portion extending from the skirt portion and terminating at a distal face along the distal end of the tip, a portion of the distal end being configured to contact a skin surface during a treatment procedure;

The AquaPeel tip include a central body portion extending from the skirt portion and terminating at a distal face along the distal end of the tip.

Exhibit 13 at 7:



The distal end of the tip contacts the skin surface during a treatment procedure. For example, as depicted below, the

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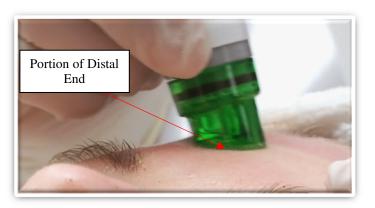
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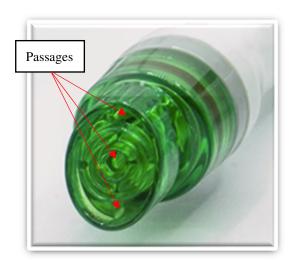
Medicreations Pamphlet shows the AquaPeel Handpiece in use, contacting the skin. **Exhibit 13** at 9; **Vimeo Video** at 1:13.

Exhibit 16.2:



at least one first passage extending through an interior of the central body portion and configured to receive a fluid from the handpiece and to deliver said fluid to the distal end of the tip; The treatment media is delivered from the treatment media source to the skin through the tip. For example, the Medicreations Pamphlet explains that the AquaPeel provides "three different chemical solutions." **Exhibit 13** at 7. In order to deliver these "solutions" from the treatment media sources to the skin, the AquaPeel handpiece must include a passage through the central body of the tip, which is configured to receive fluids from the handpiece and deliver those fluids to the skin, through the distal end of the tip.

Exhibit 15 at 2:

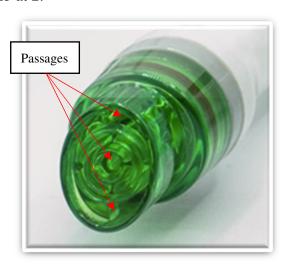


at least one second passage extending through an interior of the central body portion and configured to convey the fluids and debris from the A second passage through the central body is connected to a vacuum and conveys fluids and debris away from the distal end (and skin) to through the handpiece and to a waste container. For example, the Medicreations Pamphlet states the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. In order for the vacuum to perform its advertised purpose, the tip must include a second

distal end of the tip to the handpiece; and

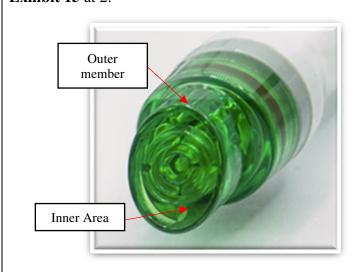
passage for fluids and debris to pass through from the distal end of the tip to the handpiece.

Exhibit 15 at 2:



an outer member extending around a periphery of the distal face, said outer member defining an inner area The AquaPeel tip include an outer member extending around a periphery of the distal face and defines and inner area.

Exhibit 15 at 2:



a protruding member extending in a generally spiral fashion across at least a portion of the inner area of the distal face, the protruding member defining a channel between the at least one first passage and the at least one second passage;

The AquaPeel tip includes protruding members in the inner area of the distal face of the tip. As shown in the image below, are

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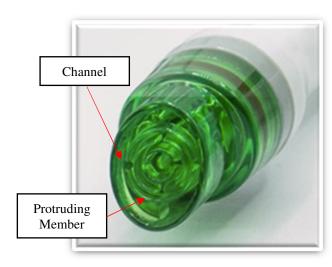
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shaped in a generally spiral fashion and define a channel between the passages.

Exhibit 15 at 2:



wherein the protruding member comprises at least one sharp edge configured to abrade skin tissue. The protruding members of the tip include a structure made of hard plastic, that is sharp enough to abrade when translated on the skin.

For example, the Medicreations brochure explains that the AquaPeel Handpiece "provides a second layer of exfoliation." **Exhibit 13** at 7.

114. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '089 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 1 of the '089 Patent. *See* Exhibits 21 and 22. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '089 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion

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products and components thereof in a manner that infringes the '089 Patent (and continue to do so). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).

- 115. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '089 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. See supra; Exhibits 13 and 14. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '089 Patent. See Exhibits 21 and 22. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '089 Patent (and continue to do so). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).
- As a direct and proximate result of Defendant's acts of infringement, Defendant 116. has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- Defendant's infringement was and is willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 118. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.
- Due to the aforesaid infringing acts, Plaintiff has suffered irreparable injury, for 119. which Plaintiff has no adequate remedy at law.
- 120. Unless enjoined by this Court, Defendant will continue to infringe Plaintiff's patent rights and cause Plaintiff further irreparable injury.

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(Infringement of the '641 Patent)

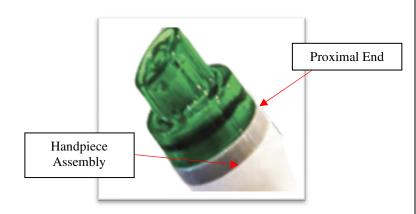
- 121. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-120 above.
- 122. Defendant knowingly and intentionally has infringed and continues to infringe the '641 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of products including the AquaPeel tip and replacement AquaPeel tips.
- 123. For example, as set forth in the claim chart below, the AquaPeel tip infringes at least Claim 15 of the '641 Patent.

Claim Language	Accused Product
15. A tip configured for use in a skin treatment system, comprising:	The MediSpa skin treatment system uses the AquaPeel handpiece, with a removeable AquaPeel tip for the treatment of skin. <i>See</i> Exhibit 13 at 7.
a distal end;	The AquaPeel tip has a distal end.
	Exhibit 13 at 7:
	Distal End

a proximal end configured to couple to a handpiece assembly;

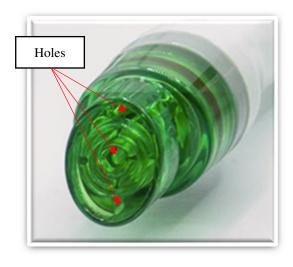
The AquaPeel tip has a proximal end which couples to a handpiece assembly.

Exhibit 13 at 7:



at least one hole through which fluid is configured to be conveyed to or away from the distal end; The treatment media is delivered from the treatment media source to the skin through the tip. For example, the Medicreations Pamphlet explains that the AquaPeel provides "three different chemical solutions" and "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. In order for the vacuum to perform its advertised purpose, the tip must include a hole for the solutions and/or debris to pass in/out of.

Exhibit 15 at 2:



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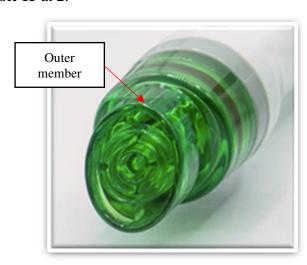
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an outer member defining a periphery along the distal end; and The AquaPeel tip has an outer member which defines a periphery along the distal end.

Exhibit 15 at 2:



at least one inner member located within an interior area of the outer member, wherein the at least one inner member comprises a spiral-like pattern; The tip includes inner members in the interior area. As shown in the image below, at least one inner member comprises a spirallike pattern.

Exhibit 15 at 2:



wherein the at least one inner member is configured to abrade skin. The inner members of the tip include structure made of hard plastic, that is sharp enough to abrade when translated on the skin. For example, the Medicreations brochure explains that the AquaPeel Handpiece "provides a second layer of exfoliation." **Exhibit 13** at 7.

124. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '641 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion

products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 15 of the '641 Patent. *See* Exhibit 22. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '641 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '641 Patent (and continue to do so). *See* Exhibit 15 at 4-5 (Zee Khan customer testimonial).

because, among other things, Defendant has sold or offered for sale, and continues to sell and/or offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 15 of the '641 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibits 13 and 14**. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '641 Patent. *See* **Exhibits 22**. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '641 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).

126. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.

- 127. Defendant's infringement was and is willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 128. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.
- 129. Due to the aforesaid infringing acts, Plaintiff has suffered irreparable injury, for which Plaintiff has no adequate remedy at law.
- 130. Unless enjoined by this Court, Defendant will continue to infringe Plaintiff's patent rights and cause Plaintiff further irreparable injury.

XIV. COUNT XI

(Infringement of the '642 Patent)

- 131. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-130 above.
- 132. Defendant knowingly and intentionally has infringed and continues to infringe the '642 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of products including the AquaPeel tip and replacement AquaPeel tips.
- 133. For example, as set forth in the claim chart below, the AquaPeel tip infringes at least Claim 1 of the '642 Patent.

Claim Language	Accused Product
11 -	The MediSpa skin treatment system uses the AquaPeel handpiece, with a removeable AquaPeel tip for the treatment of skin. <i>See</i> Exhibit 13 at 7.

a tip body;

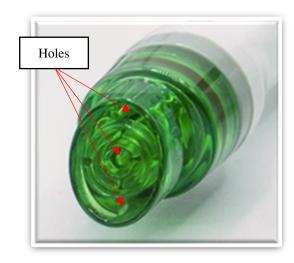
The AquaPeel tip has a tip body.

Exhibit 13 at 7:



at least one vacuum hole configured to receive fluid and debris being transferred away from a distal end of the tip body; A passage through the tip body is connected to a vacuum and conveys fluids and debris away from the distal end (and skin) to through the handpiece and to a waste container. For example, the Medicreations Pamphlet explains that the AquaPeel uses a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. In order for the vacuum to perform its advertised purpose, the tip body must include a vacuum hole for the debris and fluid to pass into.

Exhibit 15 at 2:



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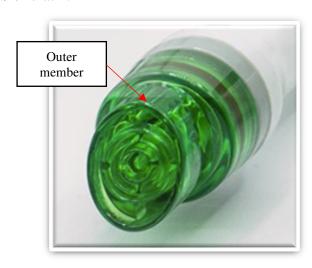
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an outer member defining a periphery along the distal end; and

The AquaPeel tip has an outer member defining a periphery along the distal end.

Exhibit 15 at 2:



at least one inner member located within an interior area of the outer member, the at least one inner member being configured to abrade skin;

The AquaPeel tip includes inner members in the interior area. The inner members of the tip include structure made of hard plastic, that is sharp enough to and is configured to abrade when translated on the skin. For example, the Medicreations brochure explains that the AquaPeel Handpiece "provides a second layer of exfoliation." Exhibit 13 at 7.

Exhibit 15 at 2:



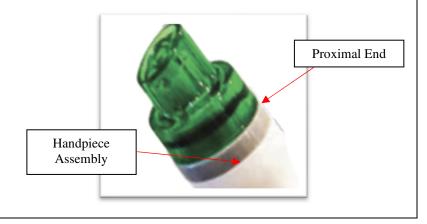
wherein the tip body, the outer member and the at least one inner member are monolithically formed; As seen in the below image, the tip body, outer member, and inner members appear to be monolithically formed of manufactured plastic.

Exhibit 15 at 2:



wherein a proximal end of the tip is configured to couple to a handpiece assembly; and A proximal end of the tip couples to a distal end of a handpiece assembly.

Exhibit 13 at 7:



wherein the at least one inner member comprises a spiral-like pattern. The tip includes inner members in the interior area. As shown in the image below, at least one inner member comprises a spirallike pattern.

Exhibit 15 at 2:



134. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '642 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 1 of the '642 Patent. *See* Exhibit 22. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '642 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '642 Patent (and continue to do so). *See* Exhibit 15 at 4-5 (Zee Khan customer testimonial).

135. Defendant is liable for contributory infringement under 35 U.S.C. § 271(c) because, among other things, Defendant has sold or offered for sale, and continues to sell and/or

offers for sale within the United States and/or has imported and continues to import into the United States, the accused hydradermabrasion products and components thereof constituting material parts of the invention of at least claim 1 of the '642 Patent, that are not staple articles or commodities of commerce suitable for substantial non-infringing use. *See supra*; **Exhibits 13 and 14**. Defendant has and continues to so act, knowing that the accused hydradermabrasion products and components thereof are especially made for or adapted for use in an infringement of the '642 Patent. *See* **Exhibits 22**. Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '642 Patent (and continue to do so). *See* **Exhibit 15** at 4-5 (Zee Khan customer testimonial).

- 136. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 137. Defendant's infringement was and is willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 138. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.
- 139. Due to the aforesaid infringing acts, Plaintiff has suffered irreparable injury, for which Plaintiff has no adequate remedy at law.
- 140. Unless enjoined by this Court, Defendant will continue to infringe Plaintiff's patent rights and cause Plaintiff further irreparable injury.

XV. COUNT XII

(Infringement of the '477 Patent)

141. Plaintiff incorporates by reference and realleges each of the allegations set forth in Paragraphs 1-140 above.

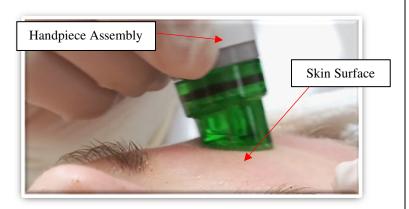
Defendant knowingly and intentionally has infringed and continues to infringe 142. the '477 Patent under 35 U.S.C. § 271(a) through, for example, the manufacture, use, sale, offer for sale, and/or importation into the United States of the MediSpa system.

For example, as set forth in the claim chart below, the AquaPeel tip infringes at 143. least Claim 15 of the '477 Patent.

Claim Language	Accused Product
15. A skin treatment	
system comprising:	The MediSpa is a system for treating skin.
system comprising.	For example, Medicreations advertises that the "MediSpa packs practically everything you can do for someone's face into a single device" and that it "exfoliates (twice over)", "infuses serums," "tightens skin," and "clears pores." Exhibit 13 at 2.
a manifold system in communication with at least two containers,	The MediSpa system includes a manifold system in fluid communication with at least two fluid containers. The fluid containers contain treatment material.
wherein each of the at least two containers is configured to contain a	Exhibit 13 at 1:
treatment material;	Manifold System Fluid Containers

a handpiece assembly configured to contact a skin surface of a subject; The MediSpa system includes a handpiece assembly configured to contact a skin surface of a patient.

Exhibit 16.2:



a supply conduit placing the manifold system, and thus the at least two containers, in fluid communication with the handpiece assembly; and The MediSpa system includes a supply conduit placing the manifold system and the fluid containers in fluid communication with the handpiece assembly.

Exhibit 13 at 1:



During use liquid is supplied from the containers to the handpiece. For example, the below image depicts fluid being delivered through the handpiece. **Vimeo Video** at 1:15.

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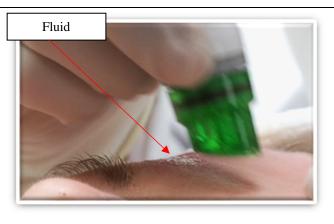
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a waste conduit in fluid communication with the handpiece assembly and a vacuum source to move waste away from the handpiece assembly; and The AquaPeel Handpiece includes a waste conduit in fluid communication with the handpiece assembly and a vacuum source to move waste away from the handpiece assembly.

For example, the Medicreations Pamphlet states the AquaPeel Handpiece has a "potent vacuum [that] suction[s] out oil, dirt and dead skin cells, while reaching deeper to extract blackheads and cleanse pores." **Exhibit 13** at 7. The "oil, direct and dead skin cells," as well as used treatment fluid is delivered to a waste container through a conduit. *See also* **Vimeo Video** at 1:07-1:10 ("water-based suction cleans out pores").

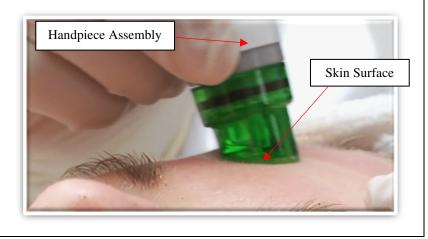
Exhibit 13 at 1:



wherein the system is configured to deliver treatment materials from at least one of the at least two containers to the handpiece assembly via the supply conduit using, The vacuum source of the MediSpa creates a vacuum within the waste passageway and the tip created along a distal end of the handpiece assembly. This vacuum source delivers a treatment material from the fluid containers to the tip. Simultaneously, the vacuum source also removes spent treatment media (i.e., waste) away from the working end portion through the waste passageway.

at least in part, a vacuum created along a distal end of the handpiece assembly by the vacuum source. When the vacuum source is activated, it lowers the atmospheric pressure in the tubes through which the fluid must pass. The suction force of the vacuum draws waste through the waste conduit and also draws treatment fluid from the fluid containers, which allows the treatment fluid to be delivered to the skin.

Exhibit 16.2:



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144. Defendant is liable under 35 U.S.C. § 271(b) for actively inducing others to infringe the '477 Patent because, among other things, Defendant has marketed, sold, and offered for sale, and continues to market, sell, and offer for sale, the accused hydradermabrasion products and components thereof knowing and intending that such hydradermabrasion products would be assembled or used by customers and end users in a manner that infringes at least claim 15 of the '477 Patent. See supra. To that end, Defendant provided and provides instructions and information to its customers and end users of the accused hydradermabrasion products and components thereof, encouraging assembly and use of the accused hydradermabrasion products and components thereof in a manner that infringes the '477 Patent. Exhibits 13 and 14 (Defendant offers customers "a comprehensive onboarding process when you get any of our lineup," teaching "[e]verything [customers] need to know about usage and care of [their] devices," "In-Person Seminars With Use-Cases" and "Live Demonstrations."). Further, customers and users have assembled and/or used the accused hydradermabrasion products and components thereof in a manner that infringes the '477 Patent (and continue to do so). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).

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145. Defendant is liable for contributory infringement under 35 U.S.C. § 2/1(c)
because, among other things, Defendant has sold or offered for sale, and continues to sell and/or
offers for sale within the United States and/or has imported and continues to import into the
United States, the accused hydradermabrasion products and components thereof constituting
material parts of the invention of at least claim 15 of the '477 Patent, that are not staple articles
or commodities of commerce suitable for substantial non-infringing use. See supra; Exhibits
13 and 14. Defendant has and continues to so act, knowing that the accused hydradermabrasion
products and components thereof are especially made for or adapted for use in an infringement
of the '477 Patent. See supra. Further, customers and users have assembled and/or used the
accused hydradermabrasion products and components thereof in a manner that infringes
the '477 Patent (and continue to do so). See Exhibit 15 at 4-5 (Zee Khan customer testimonial).

- 146. As a direct and proximate result of Defendant's acts of infringement, Defendant has derived and received gains, profits, and advantages. Plaintiff has been damaged by Defendant's activities, in an amount to be determined at trial, but in no event less than a reasonable royalty.
- 147. Defendant's infringement was and is willful. Pursuant to 35 U.S.C. § 284, Plaintiff is entitled to damages for Defendant's infringing acts and treble damages together with interests and costs as fixed by this Court.
- 148. This is an exceptional case. Pursuant to 35 U.S.C. § 285, Plaintiff is entitled to reasonable attorneys' fees for the necessity of bringing this claim.
- 149. Due to the aforesaid infringing acts, Plaintiff has suffered irreparable injury, for which Plaintiff has no adequate remedy at law.
- 150. Unless enjoined by this Court, Defendant will continue to infringe Plaintiff's patent rights and cause Plaintiff further irreparable injury.

XVI. PRAYER FOR RELIEF

WHEREFORE, Plaintiff prays for the following relief:

A. A judgment in favor of Plaintiff and against Defendant on all claims alleged herein;

- B. A judgment that Defendant has infringed the Shadduck Patents under 35 U.S.C.
 § 271 during the term of the Shadduck Patents;
- C. A judgment that Defendant has infringed and continues to infringe the Ignon Patents under 35 U.S.C. § 271;
- D. A preliminary and permanent injunction enjoining Defendant, its officers, directors, agents, servants, employees, and attorneys, and those persons in active concert or participation with Defendant, from (1) making, using, selling, offering to sell, and/or importing into the United States the MediSpa systems and AquaPeel handpiece tips or inducing others to use them in an infringing manner, and (2) infringing the Ignon Patents in violation of 35 U.S.C. § 271;
- E. An accounting of all Defendant's gains, profits, and advantages derived from its infringement of the Asserted Patents in violation of 35 U.S.C. § 271, and an Order that Defendant pay to Plaintiff actual damages in the form of lost profits, or in the alternative, other damages adequate to compensate for the infringement, but in no event less than a reasonable royalty for the use made of the patented inventions by Defendant, in accordance with 35 U.S.C. § 284;
- F. An order trebling or otherwise increasing damages pursuant to 35 U.S.C. § 284 because of Defendant's willful infringement;
- G. An order finding this case exceptional under 35 U.S.C. § 285 and ordering Defendant to pay Plaintiff its reasonable attorney fees incurred in this action;
 - H. Pre-judgment and post-judgement interest and costs as fixed by the Court; and
 - I. Such other and further relief as this Court may deem just and proper.

1 XVII. <u>DEMAND FOR JURY TRIAL</u> 2 Plaintiff Hydrafacial LLC hereby demands a trial by jury of all issues so triable. 3 4 Dated: May 6, 2024 By: /s/ F. Christopher Austin 5 F. Christopher Austin Nev. Bar No. 6559 6 WEIDE & MILLER, LTD. 10655 Park Run Drive, Suite 100 7 Las Vegas NV 89144 Telephone: (702) 382-4804 8 Facsimile: (702) 382-4805 9 caustin@weidemiller.com 10 Ali S. Razai (Pro Hac Vice to be filed) Benjamin J. Everton (Pro Hac Vice to be filed) 11 Robert W. Servilio (*Pro Hac Vice to be filed*) KNOBBE, MARTENS, OLSON & BEAR, LLP 12 2040 Main St., 14th floor 13 Irvine, CA 92614 Telephone: (949) 760-0404 14 Facsimile: (949) 760-9502 ali.razai@knobbe.com 15 ben.everton@knobbe.com robert.servilio@knobbe.com 16 17 Attorneys for Plaintiff Hydrafacial LLC 18 19 20 21 22 23 24 25 26 27 28