

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6458383

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BENJAMIN FELDMAN	06/21/2018
JOSEPH ELLENA	06/19/2018
THOMAS MUSMAN	06/19/2018
NOAH BERGEL	06/19/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BLUEFIN INNOVATIONS
<b>Street Address:</b>	21641 BEAUMEADE CIRCLE
<b>City:</b>	ASHBURN
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	20147
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17076234
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(617)646-8000
<b>Email:</b>	Assignments@wolfgreenfield.com, jbergantino@wolfgreenfield.com
<b>Correspondent Name:</b>	ROBERT E. HUNT
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<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210-2206
<b>ATTORNEY DOCKET NUMBER:</b>	R0832.70000US02
<b>NAME OF SUBMITTER:</b>	JO-ANN BERGANTINO
<b>SIGNATURE:</b>	/Jo-Ann Bergantino/
<b>DATE SIGNED:</b>	12/18/2020
<b>Total Attachments: 9</b>	
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## ASSIGNMENT

WHEREAS, WE, Benjamin FELDMAN and Joseph ELLENA, together with other co-inventors, made certain new and useful inventions and improvements for which we filed the following application(s):

U.S. Patent Application Serial No. 62/443,548, filed on January 6, 2017, which is entitled COOKING APPLIANCE, SYSTEM AND METHODS USING SPLIT SURFACE-AREA HEATING ELEMENTS;

U.S. Patent Application Serial No. 62/524,583, filed on June 25, 2017 which, is entitled HEATING ELEMENT FOR A COOKING APPLIANCE;

U.S. Patent Application Serial No. 15/863,782, filed on January 5, 2018, which is entitled HEATING ELEMENT FOR A COOKING APPLIANCE;

U.S. Patent Application Serial No. 15/863,791, filed on January 5, 2018, which is entitled OPERATING SYSTEM FOR A COOKING APPLIANCE;

PCT Patent Application Serial No. PCT/US18/12711, filed on January 5, 2018, which is entitled HEATING ELEMENT FOR A COOKING APPLIANCE; and

PCT Patent Application Serial No. PCT/US18/12712, filed on January 5, 2018, which is entitled OPERATING SYSTEM FOR A COOKING APPLIANCE;

AND WHEREAS, Bluefin Innovations, a corporation having an office and place of business at 21641 Beaumeade Circle, Ashburn, VA 20147 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor, for ultimate conveyance to Hyperwave Technologies, LLC pursuant to a separate agreement between the parties;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all

countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21<sup>st</sup> day of June, 2018.


  
Benjamin FELDMAN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of June, 2018.

Joseph ELLENA  
Joseph ELLENA

Read and approved this 21st day of June, 2018 by:

Bluefin Innovations  
Assignee

Signature:   
Name: Ben Feldman  
Title: CEO

## ASSIGNMENT

WHEREAS, I, Thomas MUSMAN, together with other co-inventors, made certain new and useful inventions and improvements for which we filed the following application(s):

U.S. Patent Application Serial No. 62/524,583, filed on June 25, 2017 which, is entitled HEATING ELEMENT FOR A COOKING APPLIANCE;

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NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which

may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of  
June, 20 18.

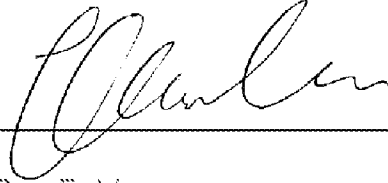
*Thomas Musman*

Thomas MUSMAN

Read and approved this 21st day of June, 20 18 by:

Bluefin Innovations  
Assignee

Signature: \_\_\_\_\_



Name: \_\_\_\_\_

Ben Feldman

Title: \_\_\_\_\_

CEO



### ASSIGNMENT

WHEREAS, I, Noah BERGEL, together with other co-inventors, made certain new and useful inventions and improvements for which we filed the following application(s):

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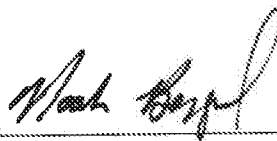
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which

may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of JUNE, 2018.

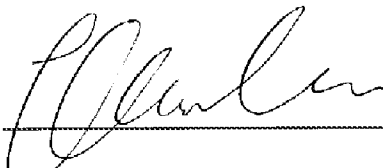


Noah BERGEL

Read and approved this 21st day of June, 20 18 by:

Bluefin Innovations  
Assignee

Signature: \_\_\_\_\_



Name: \_\_\_\_\_

Ben Feldman CEO

Title: \_\_\_\_\_