

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6432188

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEX IRKLIY	02/17/2020
CHARLES FIEBIG	05/12/2020
ISAKU D. KAMADA	05/07/2020
XAVIER F. CULLERE	12/23/2019
CHARLES S. BRUNNER	12/23/2019
BRIAN BURKE	10/15/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHARKNINJA OPERATING LLC
<b>Street Address:</b>	89 A STREET, SUITE 100
<b>City:</b>	NEEDHAM
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02494
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62821833
<b>Application Number:</b>	16825406
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(603)668-2970
<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>	6036686560
<b>Email:</b>	kreilly@gtp.com
<b>Correspondent Name:</b>	GROSSMAN, TUCKER, PERREAULT & PFLEGER, PLLC
<b>Address Line 1:</b>	55 SOUTH COMMERCIAL STREET
<b>Address Line 4:</b>	MANCHESTER, NEW HAMPSHIRE 03101
<b>ATTORNEY DOCKET NUMBER:</b>	EPO179P & EPO179
<b>NAME OF SUBMITTER:</b>	KEVIN J. CARROLL
<b>SIGNATURE:</b>	/Kevin J. Carroll/
<b>DATE SIGNED:</b>	12/04/2020

**Total Attachments: 5**

source=ASSIGNMENT2\_Executed#page1.tif

source=ASSIGNMENT2\_Executed#page2.tif

source=ASSIGNMENT2\_Executed#page3.tif

source=ASSIGNMENT2\_Executed#page4.tif

source=ASSIGNMENT2\_Executed#page5.tif

## ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, I/We, **Alex IRKLIY, Charles FIEBIG, Isaku D. KAMADA, Xavier F. CULLERE, Charles S. BRUNNER** and **Brian BURKE** made certain new and useful inventions and improvements for which we filed applications for Letters Patent of the United States, on March 21, 2019 and March 20, 2020, which applications were assigned U.S. patent application serial numbers 62/821,833 and 16/825,406, and is entitled:

### ADAPTIVE SENSOR ARRAY SYSTEM AND METHOD

AND, WHEREAS, **SHARKNINJA OPERATING LLC** a corporation organized and existing under and by virtue of the laws of **Delaware**, and having an office and place of business at **89 A Street, Suite 100, Needham, MA 02494**, (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 therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/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 in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said 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 there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/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 us 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 said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, I/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 \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
**Alex IRKLIY**

5/12/2020

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

DocuSigned by:  
*Charles Fiebig*  
FACF76F744AF4C1...

\_\_\_\_\_  
**Charles FIEBIG**

5/7/2020

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

DocuSigned by:  
*Isaku Kamada*  
87EE8C0F48084FE...

\_\_\_\_\_  
**Isaku D. KAMADA**

Docket No.: EPO179P  
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

---

**Xavier F. CULLERE**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

---

**Charles S. BRUNNER**

10/15/2020

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

DocuSigned by:  
*Brian Burke*  
1F4ECDAF0DE4400...

---

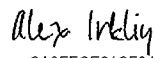
**Brian BURKE**

AND, for the consideration aforesaid, I/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 us 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 said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, I/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.

2/17/2020

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 201\_\_.

DocuSigned by:  
  
CA3FECE81CF84A0...  
\_\_\_\_\_  
**Alex IRKLIY**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 201\_\_.

\_\_\_\_\_  
**Charles FIEBIG**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 201\_\_.

\_\_\_\_\_  
**Isaku D. KAMADA**

Docket No.: EPO179P  
Page 3 of 3

12/23/2019

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_.

DocuSigned by:  
*Xavier F. COLLERE*  
89548AFE38944B3...

---

**Xavier F. CULLERE**

12/23/2019

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_.

DocuSigned by:  
*Charles Brunner*  
0D081B8E90E2440...

---

**Charles S. BRUNNER**