01/21/2020 505873203

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD MATHIAS	01/16/2020
BRANDON J. SULESKI	01/20/2020
JAMES P. BILODEAU	01/14/2020
MICHAEL DOUGLAS	01/16/2020
YU RI YOUNG KIM	01/14/2020
SAMUEL EMRYS JAMES	01/16/2020

RECEIVING PARTY DATA

Name:	SHARKNINJA OPERATING LLC
Street Address:	89 A STREET, #100
City:	NEEDHAM
State/Country:	MASSACHUSETTS
Postal Code:	02494

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16670103

CORRESPONDENCE DATA

Fax Number: (203)220-8497

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.

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dilworthip@dilworthip.com Email:

DILWORTH IP LLC Correspondent Name: 2 CORPORATE DRIVE Address Line 1:

Address Line 2: SUITE 206

TRUMBULL, CONNECTICUT 06611 Address Line 4:

ATTORNEY DOCKET NUMBER:	440-006US	
NAME OF SUBMITTER:	JESSICA K. BUTCHKO, PARALEGAL	
SIGNATURE:	/Jessica K. Butchko, Paralegal/	
DATE SIGNED:	01/21/2020	

PATENT REEL: 051564 FRAME: 0730 505873203

Total Attachments: 8 source=440-006US_EXECUTED_Assignment#page1.tif source=440-006US_EXECUTED_Assignment#page2.tif source=440-006US_EXECUTED_Assignment#page3.tif source=440-006US_EXECUTED_Assignment#page4.tif source=440-006US_EXECUTED_Assignment#page5.tif source=440-006US_EXECUTED_Assignment#page6.tif source=440-006US_EXECUTED_Assignment#page7.tif source=440-006US_EXECUTED_Assignment#page8.tif

PATENT REEL: 051564 FRAME: 0731

ASSIGNMENT OF INVENTION

WHEREAS, We, Richard MATHIAS, Brandon J. SULESKI, James P. BILODEAU, Michael DOUGLAS, Yu Ri Young KIM and Samuel Emrys JAMES (collectively, the "Assignors"), have made an invention entitled

REPLACEMENT HEAD FOR A VACUUM

filed as US Patent Application No. 16/670,103 on October 31, 2019.

WHEREAS, SharkNinja Operating LLC having an address at 89 A Street, #100, Needham, MA 02494 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention, and any improvements thereon, (the "Invention") and in and to applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisionals, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

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, Assignors have sold, assigned, transferred and conveyed, and do hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said Invention, or resulting from any of said applications therefor, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, powers of attorney,

Page 1 of 3

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid Invention known to them, and will testify as to the same in any post grant proceeding, litigation, mediation, arbitration or other proceeding when requested to do so.

Assignors.	
Richard MATHIAS	Date: <u>01 16 25</u>
Brandon I. SULESKI	Date:
James P. BILODEAU	Date:
	Date:
Michael DOUGLAS	Date:
Yu Ri Young KIM	
Samuel Emrys JAMES	Date:

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In witness whereof, executed by the undersigned on the dates below.

Accionace

4	
Richard MATHIAS	Date:
B-48-61:	Date: <u>San 20, 2020</u>
Brandon J. SULESKI	Date:
James P. BILODEAU	
Michael DOUGLAS	Date:
Yu Ri Young KIM	Date:
Samuel Emrys IAMES	Date:

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Assignors:	
Richard MATHIAS	Date:
Brandon J. SULESKI	Date:
James-P. BILODEAU	Date:////2020
Michael DOUGLAS	Date:
Yu Ri Young KIM	Date:
Samuel Emrys JAMES	Date:

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Assignors:	
Richard MATHIAS	Date:
Brandon J. SULESKI	Date:
James P. BILODEAU	Date:
Michael DOUGLAS	Date: <u>14⁶⁴ Jan 20</u> 70
Yu Ri Young KIM	Date:
Samuel Emrys JAMES	Date:

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Assignors:	
	Date:
Richard MATHIAS	
Danadas I CITI ECVI	Date:
Brandon J. SULESKI	
James P. BILODEAU	Date:
Michael DOUGLAS	Date:
Yu RY Young KIM	Date: <u>JAN 14 - 2020</u>
Samuel Emrys JAMES	Date:

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Assignors:	
Richard MATHIAS	Date:
	Date:
Brandon J. SULESKI	Date:
James P. BILODEAU	
Michael DOUGLAS	Date:
Yu Ri Young KIM	Date:
Samuél Emrya JAMES	Date: 16th 5AN 2020

Assignee:

SharkNinja Operaling LLC

J

Name: $\frac{V/II}{AGC}$

Date: / // / Z · z º