506207165 08/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAUSTUBH MISRA	04/27/2016
MICHAEL F. BECKER	04/26/2016
DAVID E. GARRETT	04/26/2016

RECEIVING PARTY DATA

Name:	MSA TECHNOLOGY, LLC
Street Address:	1000 CRANBERRY WOODS DRIVE
City:	CRANBERRY TOWNSHIP
State/Country:	PENNSYLVANIA
Postal Code:	16066

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16995216

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2634-2003765
NAME OF SUBMITTER:	BOJAN POPOVIC, REG. NO. 66737
SIGNATURE:	/Bojan Popovic/
DATE SIGNED:	08/17/2020

Total Attachments: 3

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> PATENT REEL: 053514 FRAME: 0198

506207165

Application No. PC	T/US2016/028254
Attorney Docket N	o. <u>2934-159978</u>

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

SELF-CONTAINED BREATHING APPARATUS WITH THERMAL IMAGING CAPABILITIES

CA SE A REPURE E CESA
(Invention Title)
X for which a United States Provisional Patent application was filed on 04/20/2015 (mm/dd/yyyy and bears Application Number 62/150,055 (hereinafter "said application"). AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR
X for which an application for a United States Patent was filed on 04/18/2016 (mm/dd/yyy and bears Application Number 15/131,866 (hereinafter "said application"). AND/OR
[X] for which an international patent application was filed under the Patent Cooperation Treaty on 04/19/2016 (mm/dd/yyyy), bearing Application No. PCT/US2016/028254 (hereinafter "said application").

AND, WHEREAS, MSA Technology, LLC, a corporation of Pennsylvania, having a place of business at 1000 Cranberry Woods Drive, Cranberry Township, PA 16066, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

Application No. 1	PCT/US2016/028254
Attorney Docket	No. 2934-159978

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. PULL NAME OF ASSIGNOR:	RESIDENCE:
Kaustubh Misra	Pittsburgh, PA
EXECUTED this 37th day of April,	2016 Kaustubl Min
STATE of Pennsylvania	SIGNATURE
COUNTY of Butler)	
On this 27th day of April, in the year	ur 2016, before me Christine A. Kroljcki
DAY MONTH	YEAR NOTARY PUBLIC NAME
a notary public, personally appeared	Kaustubh Misra ,
neared on the basic of artisfactory suidence to be	NAME OF DOCUMENT SIGNER. the person whose name is subscribed to this instrument,
and acknowledged he/she executed the same.	the person whose tidnie is subscribed to this distribution,
The state of the s	of the State of Pennsylvania
I certify under Penalty of Perjury under the laws	of the State of 101110 A LAST LIST
that the foregoing paragraph is true and correct.	and the second control of the second the second the second to the second the
SECURED STATE OF A TAIL STATE OF A SECURE STATE OF SECURE STAT	Witness my hand and official seal.
COMMONWEALTH OF PENNS NOTARIAL SEAL	Christine a. Kiolishi
Christine A. Krolicki, Notary	Public NOTARY PUBLIC
Cranberry Twp., Butler Co	ounty
My Commission Expires June NEMBER PENNSYLVANIA ASSOCIATION	
Attention means a constant and interest and	
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x Checked Box indicates 1 additional page(s) for inventor signatures.

	Attorney Docket No. 2934-159978
2. FULL NAME OF ASSIGNOR: RESIDE Michael F. Becker	ENCE: Wexford, PA
EXECUTED this -36 day of APRIL , 2016	Michal Buch
STATE of Pennsylvania	SIGNATURE SIGNATURE
COUNTY of Butter) On this 26th day of April in the year 2016	before me Christipe A. Krolicki
On this 26th day of April, in the year 2016 a notary public, personally appeared	NOTARY PUBLIC NAME Michael F. Becker NAME OF DOCUMENT SIGNER
proved on the basis of satisfactory evidence to be the person and acknowledged he/she executed the same.	
I certify under Penalty of Perjury under the laws of the Stat that the foregoing paragraph is true and correct.	
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Christine A. Krolicki, Notary Public Cramberry Twp., Butter County My Commission Expires June 26, 2019 MEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES	Witness my hand and official seal. Christone Q. Krolich NOTARY PUBLIC S E A
	A
3. FULL NAME OF ASSIGNOR: RESIDE David E. Garrett	NCE: Wexford, PA
EXECUTED this 26 day of 1000, 2016	De L. Jounett SIGNATURE
STATE of <u>Pennsylvania</u>)	
COUNTY of BUTIES	A3
On this $\frac{26^{\text{h}}}{\text{DAY}}$ day of $\frac{A \text{ Pri}}{\text{MONTH}}$, in the year $\frac{2016}{\text{YHAR}}$, before me Christine A. Krolicki,
	David E. Garrett, NAME OF DOCUMENT SIGNER,
proved on the basis of satisfactory evidence to be the person and acknowledged he/she executed the same.	
I certify under Penalty of Perjury under the laws of the Stat that the foregoing paragraph is true and correct.	,
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Christine A. Krolicki, Notary Public Cranberry Twp., Butler County My Commission Expires June 26, 2019 TENNSYLVANIA ASSOCIATION OF NOTARIES	Witness my hand and official seal. Chrustine A. Krolicki NOTARY PUBLIC S E

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