505442708 04/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5489509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JESSE A BEAVERS	05/31/2018
KRISTOPHER C KOZAK	05/29/2018
DANIEL J POMERENING	07/11/2018
STEPHAN J LEMMER	05/29/2018
NICHOLAS J MUESCHKE	07/10/2018
JAMES D WALKER	07/10/2018
ISAIAS S CHOCRON	07/10/2018
NEAL A SEEGMILLER	04/16/2019
OLIVER P HARRISON	05/29/2018
GREGORY N WATTIS	04/23/2019

RECEIVING PARTY DATA

Name:	SOUTHWEST RESEARCH INSTITUTE
Street Address:	6220 CULEBRA ROAD
City:	SAN ANTONIO
State/Country:	TEXAS
Postal Code:	78238-5166

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15963881

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: SAN ANTONIO, TEXAS 78238-5166

ATTORNEY DOCKET NUMBER: SWRI-285

YOLANDA BENITO
/Yolanda Benito/
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ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, WE, James D. WALKER, Daniel J. POMERENING, Kristopher C. KOZAK, Nicholas J. MUESCHKE, Isaias S. CHOCRON, Gregory N. WATTIS, Jesse A. BEAVERS, Oliver P. HARRISON, Neal A. SEEGMILLER, and Stephan J. LEMMER, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, identified as U.S. patent application serial number 15/963,881 filed on April 26, 2018 which application is entitled:

Edge-On Armor System with Translating and Rotating Armor Panels

AND, WHEREAS, we hereby authorize and request an attorney associated with Customer Number 89932 to insert on the designated lines above, the filing date and application number of said application when known;

AND, WHEREAS, SOUTHWEST RESEARCH INSTITUTE, a corporation organized and existing under and by virtue of the laws of the State of Texas, U.S.A., and having an office and place of business at 6220 Culebra Road, San Antonio, Texas 78238-5166, (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, 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, in 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, 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, 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.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the

application.

I have reviewed and understand the contents of the application, including the

claims, and I am aware of the duty to disclose to the Office all information known

to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any wilful false statement made in this declaration is

punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five

(5) years, or both.

IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of May, 2018.
James D. Walker
IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of May, 2018.
Daniel J. Pomerening
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.
Kristopher C. Kozak
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Nicholas J. Mueschke
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Isaias S. Checron
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Gregory N. Wattis
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 Jess	e A. Beavers

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Jesse A. Beavers

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.
Oliver P. Harrison
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.
Neal A. Scegmiller
IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>29</u> day of May, 2018.

Stephan J. Lemmer

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.
James D. Walker
IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of May, 2018.
Daniel J. Pomerening
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.
Kristopher C. Kozak
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of 2018.
Nicholas J. Muelichke IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.
Isaias S. Chocron
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Jesse A. Beavers

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Jesse A. Beavers

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Oliver P. Harrison
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<u>Neal A. Seegmiller</u> Neal A. Seegmiller
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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 2018.

Stephan J. Lemmer

Docket No.: SWRI-285 Page 4 of 4

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Oliver P. Harrim
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Stephan J. Lemmer

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Nicholas J. Mueschke
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Isains S. Chocron
23 day of April 2019. IN TESTIMONY WHEREOF, I have hereunto set my hand this
Gregory N. Wattls
IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of May, 2018.
Jesse A. Beavers

PATENT REEL: 048979 FRAME: 0163

RECORDED: 04/24/2019