

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6331357

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BRIAN K. HEIMBUCH	04/16/2020
	DELBERT A. HARNISH	04/17/2020
	GEOFFREY A. KIBBLE	04/17/2020
	SHEILA J. NOGUEIRA-PREWITT	04/17/2020
	CHRISTOPHER G. ESTKOWSKI	04/17/2020
	JOHNNIE H. COPLEY	04/20/2020
	THOMAS B. STEPHENSON	04/17/2020
	GRAHAM WILSON	04/20/2020
	CHRIS WARD	04/20/2020
RECEIVING PARTY DATA		
Name:	APPLIED RESEARCH ASSOCIATES, INC.	
Street Address:	4300 SAN MATEO BOULEVARD, N.E.	
Internal Address:	SUITE A-220	
City:	ALBUQUERQUE	
State/Country:	NEW MEXICO	
Postal Code:	87110	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17060970	
CORRESPONDENCE DATA		
Fax Number:	(913)777-5601	
<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>		
Phone:	913-777-5600	
Email:	patents@eriseip.com	
Correspondent Name:	ERISE IP, P.A.	
Address Line 1:	7015 COLLEGE BLVD., STE 700	
Address Line 4:	OVERLAND PARK, KANSAS 66211	
ATTORNEY DOCKET NUMBER:	2709-15.03	

NAME OF SUBMITTER:	JOCELYN D. RAM
SIGNATURE:	/Jocelyn D. Ram/
DATE SIGNED:	10/01/2020
Total Attachments: 16 source=Assignment_as_Filed_15_03#page1.tif source=Assignment_as_Filed_15_03#page2.tif source=Assignment_as_Filed_15_03#page3.tif source=Assignment_as_Filed_15_03#page4.tif source=Assignment_as_Filed_15_03#page5.tif source=Assignment_as_Filed_15_03#page6.tif source=Assignment_as_Filed_15_03#page7.tif source=Assignment_as_Filed_15_03#page8.tif source=Assignment_as_Filed_15_03#page9.tif source=Assignment_as_Filed_15_03#page10.tif source=Assignment_as_Filed_15_03#page11.tif source=Assignment_as_Filed_15_03#page12.tif source=Assignment_as_Filed_15_03#page13.tif source=Assignment_as_Filed_15_03#page14.tif source=Assignment_as_Filed_15_03#page15.tif source=Assignment_as_Filed_15_03#page16.tif	

ASSIGNMENT

WHEREAS, WE, **Brian K. Heimbuch; Delbert A. Harnish; Geoffrey A. Kibble; Thomas B. Stephenson; Sheila J. Nogueira-Prewitt**; all of 4300 San Mateo Boulevard, N.E., Suite A-220, Albuquerque, New Mexico 87110, (hereinafter "Assignors") have invented, developed, and conceived of, or shall invent, develop, and conceive of, the following invention, technology, and any improvements thereof: REUSABLE RESPIRATORY PROTECTION DEVICE;

WHEREAS, WE are about to make or have made an Application for Letters Patent of the United States or a foreign country; and

WHEREAS, Applied Research Associates, Inc., a corporation duly organized under the laws of the State of New Mexico, and having its principal place of business at 4300 San Mateo Boulevard, N.E., Suite A-220, Albuquerque, New Mexico 87110, (hereinafter "Assignee"), is desirous of acquiring an interest in, to, and under said invention, technology, and any improvements thereof, said Provisional Application, and any and all Letters Patent claiming priority to said Provisional Application or that may be granted for or upon said invention, technology, and any improvements thereof in the United States and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, WE, Assignors, shall assign and hereby do assign to Assignee the full and exclusive right, title, and interest, throughout the world, in, to, and under the following;

- (a) said invention, technology, and any improvements thereof;

(b) said invention, technology, and any improvements thereof as set forth and described in said Application for Letters Patent, which is identified by attorney Docket No. 2709-15.01;

(c) said Application;

(d) any and all refilings, divisionals, and continuations of said Application;

(e) any and all Letters Patent of the United States that may issue from said Application, refilings, divisionals, and continuations;

(f) any and all reissues of said Letters Patent of the United States;

(g) any and all applications for Letters Patent on said invention, technology, or any improvements thereof that may hereafter be filed in any and all countries foreign to the United States, together with all rights to file and to claim priority in connection with said foreign-filed applications;

(h) any and all refilings, divisionals, and continuations of said foreign-filed applications;

(i) any and all Letters Patent of countries foreign to the United States that may issue from said foreign-filed applications, refilings, divisionals, and continuations;

(j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States; and

(k) any and all reexaminations, *inter partes* reviews, post-grant reviews, covered business method reviews, oppositions, or other post-issuance procedures for any said Letters Patent of the United States or countries foreign to the United States.

ALL of the above shall be held and enjoyed by said Assignee for its own use and for its successors, legal representatives, and assigns, to the full end of the term for which any of said Letters Patent may be granted.

Brian K. Heimbuch
Brian K. Heimbuch

Date: 4/16/2020

Delbert A. Harnish
Delbert A. Harnish

Date: 4/17/2020

Geoffrey A. Kibble
Geoffrey A. Kibble

Date: 4/17/2020

Thomas B. Stephenson
Thomas B. Stephenson

Date: 4/17/2020

Sheila J. Nogueira-Prewitt
Sheila J. Nogueira-Prewitt

Date: 4/17/2020

Applied Research Associates, Inc. hereby declares it accepts the rights and property
hereby assigned and transferred to it.

Applied Research Associates, Inc.

By: Jason Janet

Name: Jason Janet

Title: CTO

ASSIGNMENT

WHEREAS, I, **Christopher G. Estkowski**, of 6015 105th Ave., Pullman, MI 49450, (hereinafter "Assignor"), have invented, developed, and conceived of, or shall invent, develop, and conceive of, the following invention, technology, and any improvements thereof: **REUSABLE RESPIRATORY PROTECTION DEVICE**;

WHEREAS, I am about to make or have made an Application for Letters Patent of the United States or a foreign country; and

WHEREAS, Applied Research Associates, Inc., a corporation duly organized under the laws of the State of New Mexico, and having its principal place of business at 4300 San Mateo Boulevard, N.E., Suite A-220, Albuquerque, New Mexico 87110, (hereinafter "Assignee"), is desirous of acquiring an interest in, to, and under said invention, technology, and any improvements thereof, said Application, and any and all Letters Patent that may be granted for or upon said invention, technology, and any improvements thereof in the United States and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor shall assign and hereby do assign to Assignee the full and exclusive right, title, and interest, throughout the world, in, to, and under the following;

- (a) said invention, technology, and any improvements thereof;
- (b) said invention, technology, and any improvements thereof as set forth and described in said Application for Letters Patent, which is identified by attorney Docket No. 2709-15.01;
- (c) said Application;

- (d) any and all refilings, divisionals, and continuations of said Application;
- (e) any and all Letters Patent of the United States that may issue from said Application, refilings, divisionals, and continuations;
- (f) any and all reissues of said Letters Patent of the United States;
- (g) any and all applications for Letters Patent on said invention, technology, or any improvements thereof that may hereafter be filed in any and all countries foreign to the United States, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisionals, and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States that may issue from said foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States; and
- (k) any and all reexaminations, *inter partes* reviews, post-grant reviews, covered business method reviews, oppositions, or other post-issuance procedures for any said Letters Patent of the United States or countries foreign to the United States.

ALL of the above shall be held and enjoyed by said Assignee for its own use and for its successors, legal representatives, and assigns, to the full end of the term for which any of said Letters Patent may be granted.

Christopher G. Estkowski
Christopher G. Estkowski

Date: 4/17/2020

Applied Research Associates, Inc. hereby declares it accepts the rights and property hereby assigned and transferred to it.

Applied Research Associates, Inc.

By: Jason Janet

Name: Jason Janet

Title: CTO

ASSIGNMENT

WHEREAS, I, **Johnnie H. Copley**, 8960 East Condor Ct., Minooka, IL 60447, (hereinafter "Assignor"), have invented, developed, and conceived of, or shall invent, develop, and conceive of, the following invention, technology, and any improvements thereof: REUSABLE RESPIRATORY PROTECTION DEVICE;

WHEREAS, I am about to make or have made an Application for Letters Patent of the United States or a foreign country; and

WHEREAS, Applied Research Associates, Inc., a corporation duly organized under the laws of the State of New Mexico, and having its principal place of business at 4300 San Mateo Boulevard, N.E., Suite A-220, Albuquerque, New Mexico 87110, (hereinafter "Assignee"), is desirous of acquiring an interest in, to, and under said invention, technology, and any improvements thereof, said Application, and any and all Letters Patent that may be granted for or upon said invention, technology, and any improvements thereof in the United States and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor shall assign and hereby do assign to Assignee the full and exclusive right, title, and interest, throughout the world, in, to, and under the following;

- (a) said invention, technology, and any improvements thereof;
- (b) said invention, technology, and any improvements thereof as set forth and described in said Application for Letters Patent, which is identified by attorney Docket No. 2709-15.01;
- (c) said Application;

- (d) any and all refilings, divisionals, and continuations of said Application;
- (e) any and all Letters Patent of the United States that may issue from said Application, refilings, divisionals, and continuations;
- (f) any and all reissues of said Letters Patent of the United States;
- (g) any and all applications for Letters Patent on said invention, technology, or any improvements thereof that may hereafter be filed in any and all countries foreign to the United States, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisionals, and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States that may issue from said foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States; and
- (k) any and all reexaminations, *inter partes* reviews, post-grant reviews, covered business method reviews, oppositions, or other post-issuance procedures for any said Letters Patent of the United States or countries foreign to the United States.

ALL of the above shall be held and enjoyed by said Assignee for its own use and for its successors, legal representatives, and assigns, to the full end of the term for which any of said Letters Patent may be granted.

Johnnie H. Copley
Johnnie H. Copley

Date: 4/20/2020

Applied Research Associates, Inc. hereby declares it accepts the rights and property
hereby assigned and transferred to it.

Applied Research Associates, Inc.

By: Jason Janet

Name: Jason Janet

Title: CTO

ASSIGNMENT

WHEREAS, I, Graham Wilson, of 41 Birch Ridge, Flint, Flintshire, United Kingdom CH6 5YR, (hereinafter "Assignor"), have invented, developed, and conceived of, or shall invent, develop, and conceive of, the following invention, technology, and any improvements thereof: REUSABLE RESPIRATORY PROTECTION DEVICE;

WHEREAS, I am about to make or have made an Application for Letters Patent of the United States or a foreign country; and

WHEREAS, Applied Research Associates, Inc., a corporation duly organized under the laws of the State of New Mexico, and having its principal place of business at 4300 San Mateo Boulevard, N.E., Suite A-220, Albuquerque, New Mexico 87110, (hereinafter "Assignee"), is desirous of acquiring an interest in, to, and under said invention, technology, and any improvements thereof, said Application, and any and all Letters Patent that may be granted for or upon said invention, technology, and any improvements thereof in the United States and all foreign countries.

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(a) said invention, technology, and any improvements thereof;

(b) said invention, technology, and any improvements thereof as set forth and described in said Application for Letters Patent, which is identified by attorney Docket No. 2709-15.01;

(c) said Application;

- (d) any and all refilings, divisionals, and continuations of said Application;
- (e) any and all Letters Patent of the United States that may issue from said Application, refilings, divisionals, and continuations;
- (f) any and all reissues of said Letters Patent of the United States;
- (g) any and all applications for Letters Patent on said invention, technology, or any improvements thereof that may hereafter be filed in any and all countries foreign to the United States, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisionals, and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States that may issue from said foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States; and
- (k) any and all reexaminations, *inter partes* reviews, post-grant reviews, covered business method reviews, oppositions, or other post-issuance procedures for any said Letters Patent of the United States or countries foreign to the United States.

ALL of the above shall be held and enjoyed by said Assignee for its own use and for its successors, legal representatives, and assigns, to the full end of the term for which any of said Letters Patent may be granted.

Graham Wilson
Graham Wilson

Date: 4/20/2020

Applied Research Associates, Inc. hereby declares it accepts the rights and property
hereby assigned and transferred to it.

Applied Research Associates, Inc.

By: Jason Janet

Name: Jason Janet

Title: CTO

ASSIGNMENT

WHEREAS, I, Chris Ward, of 31 Ffordd Siarl, St. Asaph, Denbighshire, United Kingdom LL17 0PT, (hereinafter "Assignor"), have invented, developed, and conceived of, or shall invent, develop, and conceive of, the following invention, technology, and any improvements thereof: REUSABLE RESPIRATORY PROTECTION DEVICE;

WHEREAS, I am about to make or have made an Application for Letters Patent of the United States or a foreign country; and

WHEREAS, Applied Research Associates, Inc., a corporation duly organized under the laws of the State of New Mexico, and having its principal place of business at 4300 San Mateo Boulevard, N.E., Suite A-220, Albuquerque, New Mexico 87110, (hereinafter "Assignee"), is desirous of acquiring an interest in, to, and under said invention, technology, and any improvements thereof, said Application, and any and all Letters Patent that may be granted for or upon said invention, technology, and any improvements thereof in the United States and all foreign countries.

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- (a) said invention, technology, and any improvements thereof;
- (b) said invention, technology, and any improvements thereof as set forth and described in said Application for Letters Patent, which is identified by attorney Docket No. 2709-15.01;
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- (e) any and all Letters Patent of the United States that may issue from said Application, refilings, divisionals, and continuations;
- (f) any and all reissues of said Letters Patent of the United States;
- (g) any and all applications for Letters Patent on said invention, technology, or any improvements thereof that may hereafter be filed in any and all countries foreign to the United States, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisionals, and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States that may issue from said foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States; and
- (k) any and all reexaminations, *inter partes* reviews, post-grant reviews, covered business method reviews, oppositions, or other post-issuance procedures for any said Letters Patent of the United States or countries foreign to the United States.

ALL of the above shall be held and enjoyed by said Assignee for its own use and for its successors, legal representatives, and assigns, to the full end of the term for which any of said Letters Patent may be granted.

Chris Ward
Chris Ward

Date: 4/20/2020

Applied Research Associates, Inc. hereby declares it accepts the rights and property
hereby assigned and transferred to it.

Applied Research Associates, Inc.

By: Jason Janet

Name: Jason Janet

Title: CTO