PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6069004

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
THOMAS B. STEPHENSON	04/17/2020
SHEILA J. NOGUEIRA-PREWITT	04/17/2020
CHRISTOPHER G. ESTKOWSKI	04/17/2020
JOHNNIE H. COPLEY	04/20/2020
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:	16852993

CORRESPONDENCE DATA

Fax Number: (913)777-5601

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.

Phone: 913-777-5600

Email: patents@eriseip.com

Correspondent Name: ERISE IP, P.A.

Address Line 1:7015 COLLEGE BLVD., STE 700Address Line 4:OVERLAND PARK, KANSAS 66211

ATTORNEY DOCKET NUMBER: 2709-15.01

PATENT REEL: 052442 FRAME: 0493

506022289

NAME OF SUBMITTER:	JOCELYN D. RAM	
SIGNATURE:	/Jocelyn D. Ram/	
DATE SIGNED:	04/20/2020	
Total Attachments: 16		
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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;

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

PATENT

REEL: 052442 FRAME: 0495

(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.

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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	Date:	4/16/2020
Brian K. Heimbuch		
Delifamal	Date: _	4/17/2020
Delbert A. Harnish		
Geoffrey a. kilbble	Date: _	4/17/2020
Geoffrey A. Kibble		
Thomas B. Stephenson	Date: _	4/17/2020
Thomas B. Stephenson		
Sheila J. Nogueira-Prewitt	Date: _	4/17/2020
Sheila J. Nogueira-Prewitt		

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:	СТО	

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;

(e) any and all Letters Patent of the United States that may issue from said

Application, refilings, divisionals, and continuations;

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(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

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from said foreign-filed applications, refilings, divisionals, and continuations;

(i) 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.

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Christophur G. Estkowski		Date:	4/17/2020
Christopher G. Estkowski		_	
Applied Research Associates, Inc.	hereby	declares it acc	cepts the rights and property
hereby assigned and transferred to it.			
		Applied Resea	rch Associates, Inc.
	By:	Jason Janet	
	Name:	Jason Janet	
	Title:	СТ0	

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;

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(g) any and all applications for Letters Patent on said invention, technology, or any

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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.

2

Johnnie H. Copley		Date:	4/20/2020
Johnnie H. Copley		Date	
Applied Research Associates, Inc.	hereby	declares it ac	cepts the rights and property
hereby assigned and transferred to it.			
		Applied Resea	arch Associates, Inc.
	By:	Jason Jane	t
	Name:	Jason Janet	

Title: CTO

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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which are hereby acknowledged, Assignor shall assign and hereby do assign to Assignee the full

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successors, legal representatives, and assigns, to the full end of the term for which any of said

Letters Patent may be granted.

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Graham Wilson		Date [.]	4/20/2020		
Graham Wilson		Duit. _			
Applied Research Associates, In	nc. hereby	declares it acc	cepts the rights	and prope	erty
hereby assigned and transferred to it.	·				·
		Applied Resear	rch Associates,	Inc.	
	By:	Jason Jane	t		_
	Name:	Jason Janet			
	Title	CT0			

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

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Letters Patent may be granted.

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Chris Ward Chris Ward		Date: _	4/20/20	020	_
Applied Research Associates, Inchereby assigned and transferred to it.	c. hereby	declares it ac	ecepts the	e rights and	property
		Applied Research	arch Asso	ociates, Inc.	
	By:	Jason Ja	net		
	Name:	Jason Jane	et		
	Title:	СТО			

RECORDED: 04/20/2020