505168398 10/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5215166

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	504917422

CONVEYING PARTY DATA

Name	Execution Date
PIERRE-ALAIN S. AUROUX	08/29/2017
CHRISTOPHER S. BADORREK	10/31/2017
MICHAEL J. BOWERS II	08/29/2017
MYEONGSEOB KIM	08/29/2017
TADD C. KIPPENY	10/31/2017
LAURA A. SWAFFORD	11/11/2017

RECEIVING PARTY DATA

Name:	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
Street Address:	P.O. BOX 868
Internal Address:	NHQ1-719
City:	NASHUA
State/Country:	NEW HAMPSHIRE
Postal Code:	03061-0868

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15690358

CORRESPONDENCE DATA

(603)226-7499 Fax Number:

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: 603-885-2643

Email: cpickering@nhpat.com

Correspondent Name: BAE SYSTEMS Address Line 1: P.O. BOX 868 Address Line 2: NHQ1-719

Address Line 4: NASHUA, NEW HAMPSHIRE 03061-0868

ATTORNEY DOCKET NUMBER: 15-3412

KIMBERLY A. PEASLEE **NAME OF SUBMITTER:**

SIGNATURE:	/Kimberly A. PEASLEE/	
DATE SIGNED:	10/31/2018	
This document serves as an Oath/Declaration (37 CFR 1.63)		
Total Attachments: 10		

source=p63aus-assignment re-recordation.103118#page1.tif source=p63aus-assignment re-recordation.103118#page2.tif source=p63aus-assignment re-recordation.103118#page3.tif source=p63aus-assignment re-recordation.103118#page4.tif source=p63aus-assignment re-recordation.103118#page5.tif source=p63aus-assignment re-recordation.103118#page6.tif source=p63aus-assignment re-recordation.103118#page7.tif source=p63aus-assignment re-recordation.103118#page8.tif source=p63aus-assignment re-recordation.103118#page9.tif source=p63aus-assignment re-recordation.103118#page10.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4964167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIERRE-ALAIN S. AUROUX	08/29/2017
CHRISTOPHER S. BADORREK	10/31/2017
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Address Line 4: NASHUA, NEW HAMPSHIRE 03061-0868

ATTORNEY DOCKET NUMBER:	15-3412
NAME OF SUBMITTER:	KIMBERLY A. PEASLEE
SIGNATURE:	/Kimberly A. Peaslee/

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned, hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

BAE SYSTEMS Information and Electronic Systems Integration Inc. P.O. Box 868 NHQ1-719 Nashua, NH 03061-0868

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, all my right, title and interest, for all countries in and to (i) certain inventions relating to

CARBIDE DERIVED CARBON FOR USE IN CHEMICAL SCRUBBERS

described in a United States patent application, identified as Attorney Docket No. BAESYS P63AUS, at Davis & Bujold PLLC, 112 Pleasant Street, Concord, New Hampshire 03301 and the invention(s) and improvement(s) set forth therein, and (ii) said patent application, any patent application claiming the benefit thereof, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said patent application, and (iii) all the rights and privileges under any and all patents that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said patents. We request that any and all patents for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

As the below inventors, we hereby declare that:

This declaration is directed to:

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

We believe that we are the original inventors or original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful 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 WITNESS WHEREOF, we, Louise C. SENGUPTA, Pierre-Alain S. AUROUX, Christopher S. BADORREK, Michael J. BOWERS II, Myeongseob KIM, John E. KING, Tadd C. KIPPENY and Laura A. SWAFFORD, have hereunto signed our names on the day and year set forth below.

Inventor's Signature	DATE
Louise C. SENGUPTA Inventor's Printed Name	

Inventor's Signature Pierre-Aiam S. AUROUX Inventor's Printed Name	8/29/17 DATE
inventor's Signature Christopher S. BADORREK Inventor's Printed Name	DATE
Inventor's Prieted Name	5ATE 8/28/2017
Inventor's Signature Misconseed KIM Inventor's Printed Name	A/28/2017
Inventor's Signature John E. KING Inventor's Pointed Name	DATE
Inventor's Signature Tadd C SIPPENY Inventor's Printed Name	gan and the second control of the co
Inventor's Signature Lagra A. SWAFFORD Javentor's Printed Name	DATE

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As the below inventors, we hereby declare that:

This declaration is directed to:

The attached application, or

 \overline{x} United States application 15/690,358 filed on August 30, 2017.

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

We believe that we are the original inventors or original joint inventors of a claimed invention in the application.

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Inventor's Signature	DATE
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Inventor's Signature Christopher S. BADORREK Inventor's Printed Name	1°/31/17 DATE
Inventor's Signature Michael J. BOWERS II Inventor's Printed Name	DATE
Inventor's Signature Myeongseob KIM Inventor's Printed Name	DATE
Inventor's Signature John E. KING Inventor's Printed Name	DATE
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John E. KING Inventor's Printed Name	
_	
Inventor's Signature	10/31/2014 DATE
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Louise C. SENGUPTA		
Inventor's Printed Name	SECON MICHAEL MANAGEMENT SECONDARY S	

Inventor's Signature	DATE
Pierre-Alain S. AUROUX Inventor's Printed Name	
Inventor's Printed Name	
Inventor's Signature	DATE
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Christophou C. DADODDEV	
Christopher S. BADORREK Inventor's Printed Name	
inventor's Printed Name	
Inventor's Signature	DATE
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Michael J. BOWERS II	
Michael J. BOWERS II Inventor's Printed Name	
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Myeanaceah KIM	
Myeongseob KIM Inventor's Printed Name	
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John E. KING Inventor's Printed Name	
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Tadd C. KIPPENY Inventor's Printed Name	
Inventor's Printed Name	
fama twalford	11/11/17
	DATE DATE
nventor's Signature	DAI/E /
Laure A CWATTORT	
Laura A. SWAFFORD	
Inventor's Printed Name	