# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
William D. BARRY	04/04/2011
Michael J. KRUEGER	03/24/2011
Amy PIETRZAK	03/31/2011

# RECEIVING PARTY DATA

Name:	BAE Systems Information and Electronic Systems Integration Inc.
Street Address:	65 Spit Brook Road
Internal Address:	NHQ1-719
City:	Nashua
State/Country:	NEW HAMPSHIRE
Postal Code:	03060

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13378183

# CORRESPONDENCE DATA

 Fax Number:
 (603)885-2167

 Phone:
 603-885-9922

Email: maureen.miles@baesystems.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Maureen Miles
Address Line 1: 65 Spit Brook Road

Address Line 2: NHQ1-719

Address Line 4: Nashua, NEW HAMPSHIRE 03060

ATTORNEY DOCKET NUMBER:	BAEP-1378
NAME OF SUBMITTER:	Maureen Miles

Total Attachments: 3

source=BAEP1378Assignment#page1.tif source=BAEP1378Assignment#page2.tif source=BAEP1378Assignment#page3.tif

> PATENT REEL: 027385 FRAME: 0539

\$40.00

501755680

BAEP-1378-PCT

# **ASSIGNMENT**

For good and valuable consideration acknowledged and received, William D. Barry, a citizen of the United States of America, residing at the address set forth below next to my name, Michael J. Krueger, a citizen of the United States of America, residing at the address set forth below next to my name, and Amy Pietrzak, a citizen of the United States of America, residing at the address set forth below next to my name, do hereby sell and assign for ourselves and our heirs, successors, and assigns, to BAE SYSTEMS Information and Electronic Systems Integration Inc. (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, our entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

# TORSION SPRING WING DEPLOYMENT INITIATOR

invented by us and the application for United States Patent therefor, identified by Docket No. BARP-

1378-PCT of the Company, and executed a	on even date herewith, or if not so executed, was: (a) executed
on or; b) filed on 12/1.	4/11 with Serial No. 13/378183 and all divisions
and continuations thereof, and all Patents wh	ich may be granted therefor and all reissues and extensions
thereof together with all our rights in and to t	he said invention and any Patents that may hereafter be
obtained therefor in any and all foreign count	ries including the right of priority under the international
Convention based on the said application and	the right of said Company to apply in its own name for
Letters Patent therefor in any and all fareign	countries, where legally permissible, and authorize and request
the Commissioner of Patents and Traderents	to issue all United States Patents on said invention or
resulting therefrom to said Company as again	nee of the entire interest, and covenant that we have full right
so to do and agree that we will communicate	to said Company or its representatives any facts known to us
respecting said invention and testify in any la	gal proceeding, execute all divisional, continuing and reissue
innications and all assignments of said laves	tion, make all rightful oaths, sign all lawful papers, if and
when required to do so and menerally do notes	of thing reasonably possible to aid said Company, its
Successors assigns and naminees to abtain a	nd enforce proper patent protection for said invention in all
countries.	no curates brober bereat brotestian for 3910 invention in \$11
on the shall to by a shifted	
Signed at 65 Spit Back Rel . Alex	26this
The state of the s	2501110
1)m. OR	
william Mishardy	9 Boyderry Lane, Billerica, MA 01821
William D. Barry	Residence Address
and the second s	6 Rose Lane, Bedford, NH 03110
Michael J. Krueger	Residence Address
The state of the s	terplanting tradups:
Settlementer	9A Oardner Circle, Londonderry, NH 03053
Anny Pietrzak	Residence Address
	(
State of New Hampshire	
County of Nillsborough ss	
make 4th anna Naal ans	before me appeared William D. Barry, Deficited 1.
Out this day of 11811 , 2011,	octore we appeared M Milliam D. Rany T Michael 1.
Accepted, and Landy-Tenzak, known to me o	or providing salisfactory identification to be the person
	nstrument, and he/she acknowledged the same to be his/her
fice not and deed.	
3 St. in a manifestation of the state of	m = m - m
My commission expires:	The state of the s
1111	Notury Public/Justice of the Peace
	The state of the s

PATENT REEL: 027385 FRAME: 0540

### ASSIGNMENT

For good and valuable consideration acknowledged and received, William D. Barry, a citizen of the United States of America, residing at the address set forth below next to my name, Michael J. Krueger, a citizen of the United States of America, residing at the address set forth below next to my name, and Amy Pietrzak, a citizen of the United States of America, residing at the address set forth below next to my name, do hereby sell and assign for ourselves and our heirs, successors, and assigns, to BAE SYSTEMS Information and Electronic Systems Integration Inc. (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, our entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

# TORSION SPRING WING DEPLOYMENT INITIATOR

mivement by us and the application for U	aited States Pa	tent therefor, iden	tilled by Docket No. BAE	£.~
1378-PCT of the Company, and execute	d on even date	herewith, or if not	so executed, was: (a) exec	ntec
on or; b) filed on 12/	<u>14/11</u> w	ith Serial No13	$\frac{/3/8183}{}$ and all division	ms
and continuations thereof, and all Patents	which may be g	ranted therefor and	all reissues and extensions	
thereof together with all our rights in and t	to the said inver	ition and any Paten	ts that may hereafter be	
obtained therefor in any and all foreign co	untries includin	g the right of priori	ty under the International	
Convention based on the said application s	and the right of	said Company to ap	ply in its own name for	
Letters Patent therefor in any and all foreign	gn countries, wi	ere legally permiss	ible, and authorize and requ	iest
the Commissioner of Patents and Tradema				
resulting therefrom to said Company as ass	signee of the en	tire interest, and co	venant that we have full rig	ht
so to do, and agree that we will communic	ate to said Com	pany or its represen	tatives any facts known to	JS
respecting said invention and testify in any	legal proceedi	ig, execute all divis	ional, continuing and reissu	e
applications and all assignments of said in	vention, make a	ll rightful oaths, sig	n all lawful papers, if and	
when required to do so, and generally do e				
successors, assigns and nominees, to obtain				
countries.				
Signed at	this	day of	. 2011	
	· 9 Rauherry !	ane, Billerica, MA 0	1973	
William D. Barry	Residence A		And Control Control of the Control o	
	************			
Must f. Michael J. Kriveger	6 Rose Lane	Bedford, NH 03110		
Michael J. Krueger	Residence A	ddress		
	9A Gardner	Circle, Londonderry,	NEI ORAST	
Amy Pietrzak	Residence A			
•				
State of				
State of) ss				
On this, 201	il before me a	meared   William	D. Barry, Michael J.	
Krueger, and Amy Pietrzak, known to n	ne or providing	satisfactory identifi	cation to be the nerson	
described in and who executed the foregoin				
free act and deed.	.6	and define a series and a series of the series	Same and house the grafters 37 hr	
अन्य प्रमुख्या अञ्चलक्षा को क्षेत्रिक करो । अन्यक्षा जराज्यक				
My commission expires:				
		Notary Public/	Justice of the Peace	

WY 10 TIPM SHEEL: 8481EWS WEEKLE-1981

REEL: 027385 FRAME: 0541

BAEP-1378-PCT

### ASSIGNMENT

For good and valuable consideration acknowledged and received, William D. Barry, a citizen of the United States of America, residing at the address set forth below next to my name, Michael J. Krueger, a citizen of the United States of America, residing at the address set forth below next to my name, and Amy Pietrzak, a citizen of the United States of America, residing at the address set forth below next to my name, do hereby sell and assign for ourselves and our heirs, successors, and assigns, to BAE SYSTEMS Information and Electronic Systems Integration Inc. (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, our entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

#### TORSION SPRING WING DEPLOYMENT INITIATOR

invented by us and the application for Unite	d States Paten	t therefor, identified by	Docket No. BAEP-	
1378-PCT of the Company, and executed o	n even date he	rewith, or if not so exec	uted, was: (a) executed	
on or; b) filed on 12/14	11 with	Serial No. 13/378183	and all divisions	
onor; b) filed on 12/14/11 with Serial No. 13/378183 and all divisions and continuations thereof, and all Patents which may be granted therefor and all reissues and extensions				
thereof together with all our rights in and to the said invention and any Patents that may hereafter be				
obtained therefor in any and all foreign count	ries including t	he right of priority under	the International	
Committee based on the said amiliation and	the right of rai	d Company to apply in it	s own name for	
Convention onset on the sale application and	Convention based on the said application and the right of said Company to apply in its own name for Letters Patent therefor in any and all foreign countries, where legally permissible, and authorize and request			
Tellets bateut meteror in any and an interent	Junines, when	te d'Orana Batanta an ani	a garantina in adami	
the Commissioner of Patents and Trademarks	to issue an On	ited States Faterits on Sar	g mycinion or	
resulting therefrom to said Company as assign	see of the entire	mieresi, and covenant ii	hat we have full tikin	
so to do, and agree that we will communicate	to said Compai	ly of its representatives a	my racts known to us	
respecting said invention and testify in any le	gal proceeding,	execute all divisional, co	ontinuing and reissue	
applications and all assignments of said inven	tion, make all r	ightful oaths, sign all lav	vful papers, if and	
when required to do so, and generally do ever	ything reasonal	ply possible to aid said C	ompany, its	
successors, assigns and nominees, to obtain a	nd enforce prop	er patent protection for s	ald invention in all	
countries.				
Signed at	this	day of	, 2011	
Digisot to	MAN. Service Services	A STATE OF THE STA		
		***** * * * * * * * * * * * * * * * *		
		e, Billerica, MA 01821		
William D. Barry	Residence Add	1628		
	A Donne Lane B	edford, NH 03110	<b>*</b>	
Michael J. Krueger	Residence Add			
Wicuson 2. Minester	Experience 1 con			
() 1/15 3/3/11	9 & Gardner Ci	rele, Londonderry, NH 030	)S3	
And the same of th	Residence Add		- Advanced	
Amy Meursak	Mestime 1100	2000		
State of				
County of 98				
•				
On thisday of, 2018,	before me app	eared 🔲 William D. Bar	ry, Michael J.	
Empany and I Amy Disternic known to mit.	or broviging sa	HEISCIDLA IGCHITIFICATION I	a ac me berson	
described in and who executed the foregoing i	instrument, and	he/she acknowledged th	c same to be his/her	
GCSCHDCG III SHU WHO EXECUTED HIS TOTOGOME.	125000000000000000000000000000000000000			
free act and deed.				
8 fr. commission services				
My commission expires:		Notary Public/Justice	of the Peace	
		rimine's a maranic manner.		

TOTAL P.02

PATENT REEL: 027385 FRAME: 0542

**RECORDED: 12/14/2011**