## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6543018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL REITMAN	03/06/2017
ARNON SPITZER	03/06/2017
ARIE HALSBAND	03/06/2017
OFIR AZRIEL	03/06/2017

#### **RECEIVING PARTY DATA**

Name:	EFFECTIVE SPACE SOLUTIONS LTD.	
Street Address: 53 DERECH HASHALOM		
City:	GIV'ATAYIM	
State/Country:	ISRAEL	
Postal Code:	53454	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17104343

## **CORRESPONDENCE DATA**

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:** 17207879149

**Email:** rick@criticalpathiplaw.com

Correspondent Name: CRITICAL PATH IP LAW, C/O RICHARD ERIC ZELENKA

Address Line 1: PO BOX 371470

Address Line 4: DENVER, COLORADO 80237

NAME OF SUBMITTER:	RICHARD E. ZELENKA
SIGNATURE:	/Richard E. Zelenka/
DATE SIGNED:	02/09/2021

## **Total Attachments: 8**

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PATENT 506496242 REEL: 055201 FRAME: 0789



PATENT REEL: 055201 FRAME: 0790

## **ASSIGNMENT**

WHEREAS I, a below named inventor [hereinafter referred to as Assignor], have made an invention entitled:

## SERVICE SATELLITE FOR PROVIDING IN-ORBIT SERVICES USING VARIABLE THRUSTER CONTROL

as disclosed and claimed in application for United States Letters Patent which was filed in the United States Patent and Trademark Office on (Application No); and
WHEREAS, <b>Effective Space Solutions Ltd.</b> , a corporation of <b>Israel</b> whose post office address is <b>53 Derech HaShalom</b> , <b>Giv'atayim</b> , <b>IL 53454</b> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.
ASSIGNOR (Inventor) 1
Signature
Michael REITMAN

Page 1 of 2

Print Name

03/06/2017		
Execution Date		
ASSIGNOR (Invento	or) 2	
Signature		-
Arnon SPITZER		-
Print Name		
Execution Date		•
ASSIGNOR (Invento	or) 3	
Signature		-
Arie HALSBAND		
Print Name		
Execution Date		-
ASSIGNOR (Invento	or) 4	
Signature		-
Ofir AZRIEL		
Print Name		
Execution Date		•
Assignee Name:	EFFECTIVE SP	ACE SOLUTIONS LTD.
Signature:		
Printed Name:	Arie HALSBANI	)
Corporate Title:	Founder and CE	<u> </u>

Page 2 of 2

Date:

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 13275.0005-00000

#### **ASSIGNMENT**

	AGGIGINIENT
WHEREAS I, a below nar entitled:	ned inventor [hereinafter referred to as Assignor], have made an invention
SERVICE SATELLITE FOR PE	OVIDING IN-ORBIT SERVICES USING VARIABLE THRUSTER CONTROL
	ation for United States Letters Patent which was filed in the United States(Application No
53 Derech HaShalom, Giv'atayir entire right, title, and interest in an applications for patents on this inv	ace Solutions Ltd., a corporation of Israel whose post office address is n, IL 53454 (hereinafter referred to as Assignee), is desirous of securing the d to this invention in all countries throughout the world, and in and to all ention in all countries throughout the world, including any PCT International applications based thereon that may be filed, and all patents issued upon such hout the world;
hereby acknowledged, I/We, as As assign, transfer, and set over unto interest in and to this invention, the International Application and all na applications for patents filed anywany such application, and all pater claim priority in any country on the thereof; and I/We hereby authorized	hat, for good and valuable consideration the receipt of which from Assignee is ssignor(s), have sold, assigned, transferred, and set over, and do hereby sell, the Assignee, its lawful successors and assigns, my/our entire right, title, and above-referenced applications that disclose and claim this invention, any PCT ational stage applications based thereon that may be filed, any other here in the world that claim this invention, and all divisions, and continuations of its which may be granted thereon, and all reissues thereof, and all rights to basis of any such applications, and all extensions, renewals, and reissues and request that any official of any country whose duty it is to issue patents on o issue all Letters Patent for this invention to Assignee, its successors and rms of this Assignment;
	ve the full right to convey the interest assigned by this Assignment, and I/We cute any agreement in conflict with this Assignment;
its successors and assigns, any far proceeding, sign all lawful papers necessary or desirable to perfect to divisional, continuation, and reissuraid Assignee, its successors and a	gree that I/We will, without further consideration, communicate with Assignee, cts known to me/us respecting this invention, and testify in any legal when called upon to do so, execute and deliver any and all papers that may be the title to this invention in said Assignee, its successors or assigns, execute all e applications, make all rightful oaths and generally do everything possible to assigns, to obtain and enforce proper patent protection for this invention in the ntry, it being understood that any expense incident to the execution of such nee, its successors and assigns.
	a patent practitioner of record in this application, to insert the filing date, country the above-referenced application(s) when known.
IN TESTIMONY WHERE	DF, I/We have hereunto set our hands.
ASSIGNOR (Inventor) 1	
Signature	
Michael REITMAN	

Print Name

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 13275.0005-00000

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ASSIGNOR (II	nventor) 2	
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Arnon SPITZE	R	
Print Name		
	SPITZE	R
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Arie HALSBAN	1D	
Print Name		
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Signature	2	
Ofir AZRIEL	1	
Print Name	\$ 0 0 0 1	
Execution Date	3	
Assignee Nan	ne: <u>EFFECTI</u> Ñ	VE SPACE SOLUTIONS LTD.
Signature:	-	
Printed Name:	Arie HALS	BAND
Corporate Title	e: <u>Founder a</u>	nd CEO
Date:		
Page 2 of 2		

#### **ASSIGNMENT**

WHEREAS I, a below named inventor [hereinafter referred to as Assignor], have made an invention entitled:

## SERVICE SATELLITE FOR PROVIDING IN-ORBIT SERVICES USING VARIABLE THRUSTER CONTROL

as disclosed and claimed in application for	United States Letters Patent which was filed in the United States
Patent and Trademark Office on	(Application No); and
WHEREAS, Effective Space Solu	tions Ltd., a corporation of Israel whose post office address is

WHEREAS, Effective Space Solutions Ltd., a corporation of Israel whose post office address is 53 Derech HaShalom, Giv'atayim, IL 53454 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof, and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

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ASSIGNOR (Inventor) 1
Signature
Michael REITMAN
Print Name

Page 1 of 2

Execution Date			
ASSIGNOR (Invento	r) 2		
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Arnon SPITZER			
Print Name			
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ASSIGNOR (Invento	or) 3		
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Arie HALSBAND			
Print Name			
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Ofir AZRIEL	the control of the same of		
Print Name			
Execution Date			
Assignee Name:	EFFECTIVE SP	ACE SOLUTIONS LTD.	
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Signature:		American	
Printed Name:	Arie HALSBAND		
Corporate Title:	Founder and CE		
Date:	Monch		

Page 2 of 2

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NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof, and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
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ASSIGNOR (Inventor) 1
Signature

Page 1 of 2

Print Name

Michael REITMAN

Execution Date				
ASSIGNOR (Invento	or) 2			
Signature		*		
Arnon SPITZER		· ·		
Print Name				
Execution Date				
ASSIGNOR (Invento	or) 3			
Signature				
Arie HALSBAND				
Print Name				
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Ofir AZRIEL		δ.		
Print Name	. (-)	<u>.</u>		
Execution Date		•		
Assignee Name:	EFFECTIVE SP	ACE SOLUTIO	<u>NS LTD.</u>	
Signature:	- <u></u>			
Printed Name:	Arie HALSBANI	)		
Corporate Title:	Founder and CEO			

Page 2 of 2

Date:

RECORDED: 02/08/2027 REEL: 05