

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ARIEL SHEMESH	10/10/2017
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16137094
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DATE SIGNED:	11/28/2018	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS, I, Ariel Shemesh, residing at 80 Hanassi Avenue, 3464211, Haifa, Israel (hereinafter referred to as "the assignor"), am the inventor of certain invention(s) or improvement(s) as described and/or claimed in Israeli Application No. 237717, filed March 12, 2015, and International Patent Application No.: PCT/IL2016/050255, filed March 8, 2016, entitled "DETECTION, CHARACTERIZATION AND PRESENTATION OF ADVERSE AIRBORNE PHENOMENA", for which I will make application for Letters Patent to the United States of America ("United States"), entitled "DETECTION, CHARACTERIZATION AND PRESENTATION OF ADVERSE AIRBORNE PHENOMENA", and for which I filed U.S. Patent Application No. 15/557,398, on September 11, 2017, having a docket number PL-1001US. If not already inserted, I hereby authorize and request the law firm of Mendelsohn Dunleavy, P.C., of 1500 John F. Kennedy Blvd., Suite 312, Philadelphia, PA 19102, to insert herein the filing date(s) and application number(s) of said application(s) when known.

ELBIT SYSTEMS LTD., having its principal place of business at Advanced Technology Centre Hof Hacarmel, P.O. Box 539, 3100401 Haifa, Israel, (hereinafter referred to as "the assignee"), is desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said invention(s) or improvement(s) in any and all countries.

AND I hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on application(s) as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

This assignment shall be governed by the laws of the State of Pennsylvania, United States of America.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 10/10/2017 Ariel Shemesh (L.S.)
Ariel Shemesh

WITNESSED:

Dated: 10/10/2017 Garyun Love
Name of Witness