505527334 06/16/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAN NUSSINSON	05/12/2019
ANER LEV	05/07/2019
DAVID KARL	05/07/2019

RECEIVING PARTY DATA

Name:	ELBIT SYSTEMS LAND AND C4I LTD.
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State/Country:	ISRAEL
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Street Address:	YAVNE
City:	YAVNE
State/Country:	ISRAEL
Postal Code:	81800

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16338500

CORRESPONDENCE DATA

Fax Number: (646)878-0801

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ATTORNEY DOCKET NUMBER: P-80246-US

NAME OF SUBMITTER: DEBBIE MAIMON

PATENT 505527334 REEL: 049479 FRAME: 0965

SIGNATURE:	/dm/
DATE SIGNED:	06/13/2019
Total Attachments: 4	
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PATENT REEL: 049479 FRAME: 0966

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, We the undersigned, Dan NUSSINSON and David KARL having address for service at 5 Hagavish St., Netanya 4250705, Israel and Aner LEV having address for service at Soreq Nuclear Research Center, Yavne 81800, Israel (hereinafter, the "Assignors");

Hereby sell, assign and transfer to Elbit Systems Land and C4I Ltd., an Israeli company, located at 5 Hagavish St., Netanya 4250705, Israel and to Soreq Nuclear Research Center, an Israeli research and development institute, located at Yavne 81800, Israel their successors, assigns and legal representatives (hereinafter, the "Assignees"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in United States Patent Application No. 16/338,500, filed on April 1, 2019, which is a National Phase Application of PCT International Application No. PCT/IL2017/051116, PCT International filing date October 2, 2017 and is entitled:

OPTICAL REMOTE SENSING OF VIBRATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignees may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty,

under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FOLL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Dan NUSSINSON	Ravit Mussisson
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
D. Mu	Rant Necessar
DATE: <u>[] /5 /] O/9</u> (day / month / year)	ADDRESS OF WITNESS: Aba Hushi IDa, Haifa, ISAAFL

FULL NAME OF INVENTOR.	FULL NAME OF WITNESS:
Construction of the Constr	super the distriction is excepted.
Aner LEV	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE	
(day / month / year)	

under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Dan NUSSINSON	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS;
DATE:(day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Aner LEV	Miryam ziakich
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: 7 /5 /2019 (day / month / year)	Haifa 3100401 ISVael

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
David KARL	miryam zidkich
STANATURE OF INVENTOR	SIGNATURE OF WITNESS:
DATE:	ADDRESS OF WITNESS: Haifa 3100401 ISVael

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PATENT REEL: 049479 FRAME: 0970