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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AVINOAM ZADOK	06/18/2018
YAIR ANTMAN	06/14/2018
HILEL HAGAI DIAMANDI	06/17/2018
YOSEF MENACHEM LONDON	06/17/2018
EYAL PRETER	06/16/2018
GIL BASHAN	06/17/2018

RECEIVING PARTY DATA

Name:	BAR-ILAN UNIVERSITY
Street Address:	BAR-ILAN UNIVERSITY
City:	RAMAT GAN
State/Country:	ISRAEL
Postal Code:	5290002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16603426

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	KEVIN D. MCCARTHY	
SIGNATURE:	/Kevin D. McCarthy/	
DATE SIGNED:	10/07/2019	

PATENT REEL: 050642 FRAME: 0432 505710552

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 050642 FRAME: 0433

ASSIGNMENT

WHEREAS, We,

Avinoam Zadok an Israeli citizen residing at 4/81 Hashaked Street, 5405520 Givat Shmuel, Israel; Yair Antman, an Israeli citizen residing at 20 Hana Rubina Street, 4973724 Petah-Tikva, Israel; Gil Bashan, an Israeli citizen residing at 9C Ben-Gurion Street, 5401775 Givat Shmuel, Israel; Hilel Hagai Diamandi, an Israeli citizen residing at 4 Gush-Etzion Street, 5403004 Givat Shmuel, Israel;

Yosef Menachem London, an Israeli citizen residing at 17 Shlomo Ben-Yossef Sreet, 5401727 Givat Shmuel, Israel; and

Eyal Preter, an Israeli citizen residing at 32 Oren Street, 3004232 Ramat-Yishay, Israel

Hereinafter referred to as Assignors, have made the invention having the title:

"DISTRIBUTED FIBER OPTIC SENSING USING GUIDED ACOUSTIC MODES"

For which Israeli Patent Application No. 251841 was filed on 20 April, 2017; And for which PCT International Patent Application no. PCT/IL2018/050411 was filed on 9 April, 2018;

AND WHEREAS, Bar-Ilan University., an University of Israel having an address of 5290002 Ramat Gan, Israel, hereinafter referred to as Assignee, is desirous of acquiring all right, title and interest in and to said invention and the aforementioned patent application and any patent that may be granted therefor.

NOW, THEREFORE, in consideration of One US Dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the Assignors, hereby sell, assign and set over to said Assignee the entire and exclusive right, title and interest for Israel and all other countries of the world in and to said invention and the aforesaid patent application, and all rights to file, under the Paris Convention, and any other convention, patent applications based thereon and all divisional or other applications and patents applied for or granted therefor in Israel and in any other country, including all US national derivatives, and all patents which may be granted thereon and including international patent applications filed according to the Patent Cooperation Treaty (PCT) and all national / regional phase applications which will derive from the PCT applications, and all patents which may be granted thereon, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all documents required for transferring said patents / applications to said Assignee or its assigns, to communicate to said Assignee or its representatives all facts known to the undersigned with respect to said patents / applications, whenever requested, to testify in any legal proceedings in which the said patent applications may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees to register the assignment of the said Patent Applications, the expenses incident to said applications to be borne and paid by said assignee. The terms of this Deed of Assignment prevail over any other assignment or other deed, if any previously made in respect of the same matters.

We further confirm that said assignment has from 9 April, 2018, been of full force and effect in relation to Canada.

1816118 Aw to All
Date Avinoam Zadok

Witness (printed name in English) + signature

June 14, 2018	Charles Control	Mark SHERTS
Date	Yair Anturan	Witness (printed name in English) + signature
June 17,0013	Q D	Mak Synce II
Date	Gil Bashan	Witness (printed name to linglish) + signature
June 17,2011 _	and the same of th	MARK DATER L
Date -	Hilel Hagai Diamaudi	Witness (printed name in English) + signature
Jule 19,2012	for fine the second	Mark Some B
Date	Yosel Menachem London	Witness (printed name in English) + signature
June 16, 2018	Eyal Prefer	Witness (printed some in English) + signature
Date	Bar-Ilan University.	Witness (printed name in linglish) + signature

PATENT

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