504864646 04/12/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4911386

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOCHAY DANZIGER	04/09/2018
TSION AXEL EISENFELD	04/09/2018

#### **RECEIVING PARTY DATA**

Name:	LUMUS LTD.
Street Address:	8 PINCHAS SAPIR STREET
City:	NESS ZIONA
State/Country:	ISRAEL
Postal Code:	7403631

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15951171

## **CORRESPONDENCE DATA**

**Fax Number:** (987)654-3210

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.

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Email: patents@friedpat.com

Correspondent Name: DR. MARK M. FRIEDMAN

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Address Line 2: 7 JABOTINSKY ST.

Address Line 4: RAMAT GAN, ISRAEL 5252007

ATTORNEY DOCKET NUMBER:	6652/163
NAME OF SUBMITTER:	MARK FRIEDMAN
SIGNATURE:	/MMF/
DATE SIGNED:	04/12/2018

#### **Total Attachments: 8**

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Docket No.: 6652/163 Three Pages Total

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

## Yochay DANZIGER and Tsion Axel EISENFELD

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

LUMUS LTD. 8 Pinchas Sapir Street Ness Ziona, 7403631 ISRAEL

and the successors, assigns and legal representatives of the ASSIGNEE,

the entire right, title and interest for the United States and its Territorial Possessions and in all foreign countries, including all rights to claim priority,

in and to any and all improvements, which are disclosed in the invention entitled:

#### **OVERLAPPING FACETS**

NAMES OF INVENTOR(S): Yochay DANZIGER and Tsion Axel EISENFELD

and, which is found in **US Patent Application No.:** 15/951,171 **filed** April 12, 2018.

and any legal equivalents thereof in a foreign country, including the right to claim priority; and,

in and to, all Letters Patent to be obtained for said invention by the above-referenced patent application or any provisional, non-provisional, refiling, continuation, continuation-in-part, division, renewal, or substitute thereof, related to, or claiming priority from, and as to any Letters Patent, any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no other assignment, sale, agreement or encumbrance has been or will be made or entered into with regard to the above-referenced patent application or its underlying disclosures or resulting patent(s) and no assignments will be made or entered into which would conflict with this Assignment.

ASSIGNOR further assigns all rights to the ASSIGNEE to bring sult for infringement or other cause of action arising out of or relating to the above-referenced patent application and its resulting patent(s), including any reissue or reexamination

4.) E.T

Docket No.: 6652/163 Three Pages Total

thereof; and, any patents resulting from any provisional, non-provisional, refiling (including any refiling of a provisional or a non-provisional), continuation, continuation-in-part, division, renewal, or substitute, of any of the above-referenced patent applications, and as to any Letters Patent thereof, any reissue or reexamination thereof, and further covenants that the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patents and legal equivalents as may be known and accessible to the ASSIGNOH and will testify as to the same in any interference, litigation or proceeding related thereto, and will promptly execute and deliver to the ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce, said patent applications, said inventions, said Letters Patents, and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

This Assignment is valid regardless of changes to employment status, mental status, or the creation of any licenses, written or oral, that relate to any of the above-referenced patent applications or the resulting patent(s). This Assignment fully and completely assigns all of the ASSIGNOR'S rights, title, and interest to the ASSIGNEE with regard to the above-referenced patent application, including, without limitation, any provisionals, non-provisionals, refilings (including refilings of provisionals or non-provisionals), continuations, continuations-in-part, divisions, renewals, or substitutes, relating to, or claiming priority from the above-referenced patent application, and resulting patent(s), including, without limitation, any reissues, reexaminations thereof; and the ASSIGNEE may freely and unilaterally assign the above-referenced patent application, or its resulting patent(s) without further consent from or compensation to the ASSIGNOR. No other agreement or document, written or oral, is effective in revoking this Assignment other than a specific amendment or revocation specifically referencing this Assignment and signed by all parties with authority to enter into such an agreement.

This Assignment may be executed and is valid in counterparts.

£,

E.T

Docket No.: 6652/163 Three Pages Total

In witness whereof, I have hereunto set hand and seal and thereby make this Assignment executed,

Signature of Yochay DANZIGER

Date

Signature of Tsion Axel EISENFELD

Date

3

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	OVERLAPPING FACETS
As the belo	w named inventor, I hereby declare that:
This declar	( ) I DA Offerban continue of
	United States application or PCT international application number
	filed on
The above-i	dentified application was made or authorized to be made by me.
I believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby ack by fine or im	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.
Petitioner/ap	WARNING:  plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may
contribute to (other than a to support a petitioners/a USPTO. Pe application (i patent. Furth referenced in	identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers in check or credit card authorization form PTC-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, opticants should consider redacting such personal information from the documents before submitting them to the titioner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuence of a nermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms ubmitted for payment purposes are not retained in the application file and therefore are not publicly available.
LEGAL NA	ME OF INVENTOR
Inventor:	Yochay DANZIGER Date (Optional) <u> のや/のを/2のな</u>
Signature:	
Note: An appli been previous	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have y filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to by the CSF10 to process) an apparation. Confidentiality is governed by 30 U.S.D. 122 and 37 U.F.R. 1.11 and 1.14. This consistion is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the
  Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from
  this system of records may be disclosed to the Department of Justice to determine whether
  disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6 A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	OVERLAPPING FACETS
As the belo	w named inventor, I hereby declare that:
This declar	( CONTRACTOR CONTRACTO
	United States application or PCT international application number
	filed on
The above-	dentified application was made or authorized to be made by me.
I believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.
	WARNING:
contribute to (other than a to support a petitioners/a USPTO. Pe application ( patent. Furt referenced in	plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO petition or an application. If this type of personal information is included in documents submitted to the USPTO, policants should consider redacting such personal information from the documents before submitting them to the attioner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a hermore, the record from an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms ubmitted for payment purposes are not retained in the application file and therefore are not publicly available.
LEGAL N/	NME OF INVENTOR
	Tsion Axel EISENFELD  Date (Optional): 9/04/90/8
Note: An appl	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have by filed. Use an additional PTC/AIA/01 form for each additional inventor

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form call 1-800-PTO-9189 and select option 2

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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

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- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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# Attorney Docket No. 6652/163

Doc Code: PA.,

Document Description: Power of Attorney

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# POWER OF ATTORNEY BY APPLICANT

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	Ap	oplication Number	Filing Date		
	(Nicks)	The boxes above may be left blank if informa	Sec in consider the form	TTOURS MOAN	
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	the attached tran	smittal letter (form PTO/AIA/82A) or identifie	d sbove: 44696		
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171		ociated with the above-mentioned Customer	Number		
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I am the	Applicant (if the A	Applicant is a juristic entity, list the Applicant	name in the box):		
	Lumus LTD.				
$\mathbf{x}$	Inventor or Joint	Inventor (title not required below)			***************************************
	Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)				
		on to Whom the Inventor is Under an Obliga			titul
	Person Who Oth	erwise Shows Sufficient Proprietary Interest concurrently being filed with this document) (	(e.g., a petition under 37	CFR 1.46(b)(2) was granted in the	**2;
***************************************	approation of 13 c	SIGNATURE of Ap		oplicant is a junistic entity)	***************************************
The	undersigned (whose	e title is supplied below/is authorized to act on		a. where the applicant is a juristic entit	······································
Signa			Date (Optio	***************************************	**************************************
Nami	8	Henry Schwarzbaum			************
Tille		CFO		***************************************	***************************************
NOT and a	E: Signature - This entifications, If mor	form must be signed by the applicant in accorde than one applicant, use multiple forms.	dance with 37 CFR 1.33. S	See 37 CFR 1.4 for signature requirement	ents
Total	of	forms are submitted.			************

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing tills burden, should be sent to the Chief Information Officer, U.S. Patient and Trademark Office, U.S. Department of Commerce, P.O. Box 1459, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patients, P.O. Box 1459, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT REEL: 045512 FRAME: 0410

**RECORDED: 04/12/2018**