

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8153993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ADVANCED OPTO-MECHANICAL SYSTEMS AND TECHNOLOGIES INC.	07/17/2023
RECEIVING PARTY DATA	
Name:	BDC CAPITAL INC.
Street Address:	100-5, PLACE VILLE-MARIE
City:	MONTREAL, QUEBEC
State/Country:	CANADA
Postal Code:	H3B 5E7
Name:	GREENSKY ACCELERATOR FUND V, LP
Street Address:	6 ADELAIDE STREET EAST, SUITE 500
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M5C 1H6
Name:	GREENSKY ACCELERATOR FUND V (U.S.), LP
Street Address:	6 ADELAIDE STREET EAST, SUITE 500
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M5C 1H6
Name:	BRIGHTSPARK 10-22 (BRICKEYE) LIMITED PARTNERSHIP
Street Address:	21 BEDFORD ROAD
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M5R 2J9
Name:	GRAPHITE IAF IV LP
Street Address:	PO BOX 30056 KING STREET PO
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M5V 0A3
Name:	MARS INVESTMENT ACCELERATOR FUND INC.
Street Address:	101 COLLEGE STREET, SUITE 120K
City:	TORONTO, ONTARIO

PATENT

State/Country:	CANADA
Postal Code:	M5G 1L7
Name:	EXPORT DEVELOPMENT CANADA
Street Address:	150 SLATER STREET
City:	OTTAWA, ONTARIO
State/Country:	CANADA
Postal Code:	K1A 1K3

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	11320291
Patent Number:	10859411
Application Number:	29628897
Application Number:	29752255

CORRESPONDENCE DATA

Fax Number: (202)280-1177

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: 904 247-2620

Email: eastdocket@holleymenker.com

Correspondent Name: JAMES R. MENKER, HOLLEY & MENKER, P.A.

Address Line 1: PO BOX 331937

Address Line 4: ATLANTIC BEACH, FLORIDA 32233

ATTORNEY DOCKET NUMBER:	5583.3001
NAME OF SUBMITTER:	JAMES R. MENKER
SIGNATURE:	/jmenker/
DATE SIGNED:	09/07/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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Confirmation of Security Interest in Intellectual Property

This Confirmation of Security Interest in Intellectual Property (the **Confirmation**) is made as of July 17, 2023 by **Advanced Opto-Mechanical Systems and Technologies Inc.**, a corporation located at 155 Gordon Baker Rd, Suite 301, North York ON M2H3N5 (Canada) (the **Debtor**).

WHEREAS the Debtor owns the intellectual property identified in Schedule 1 of this Confirmation, as well as all registrations and applications for intellectual property identified therein and any underlying goodwill associated therewith (collectively, the **Intellectual Property**).

WHEREAS the Debtor has executed a General Security Interest dated as of July 17, 2023 (as amended, restated, replaced and/or otherwise modified from time to time, the **Security Agreement**) in favour of the below entities, pursuant to which the Debtor has granted them a security interest in certain property, including the Intellectual Property:

BDC CAPITAL INC., having an address at 100-5, PLACE VILLE-MARIE, MONTREAL QC H3B 5E7 (CANADA)

GREENSKY ACCELERATOR FUND V, LP, having an address at 6 ADELAIDE STREET EAST, SUITE 500, TORONTO ON M5C 1H6 (CANADA)

GREENSKY ACCELERATOR FUND V (U.S.), LP, having an address at 6 ADELAIDE STREET EAST, SUITE 500, TORONTO ON M5C 1H6 (CANADA)

BRIGHTSPARK 10-22 (BRICKEYE) LIMITED PARTNERSHIP, having an address at 21 BEDFORD ROAD, TORONTO ON M5R 2J9 (CANADA)

GRAPHITE IAF IV LP, having an address at PO BOX 30056 KING ST PO, TORONTO ON M5V 0A3 (CANADA)

MaRS INVESTMENT ACCELERATOR FUND INC., having an address at 101 COLLEGE STREET, SUITE 120K, TORONTO ON M5G 1L7 (CANADA)

EXPORT DEVELOPMENT CANADA, having an address at 150 SLATER STREET, OTTAWA ON K1A 1K3 (CANADA)

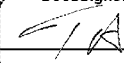
(collectively, the **Lender**)

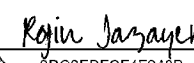
NOW THEREFORE, in consideration of the mutual covenants and agreements set forth in the Security Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **the Debtor hereby confirms that it has granted a continuing security interest in the Intellectual Property to the Lender.**

IN WITNESS WHEREOF, the Debtor has executed the Confirmation as of the date first written above.

ADVANCED OPTO-MECHANICAL SYSTEMS AND TECHNOLOGIES INC.

SIGNED IN THE PRESENCE OF:

DocuSigned by:

885CD91D972A48B...

DocuSigned by:

3DC3EBFCF4F240B...

Name: Tim Angus

Name of Witness: Rojin Jazayeri

Title: CEO

Duly authorized representative of the Debtor.

Schedule 1**CANADA****Patents**

Description	Application Number
MULTI-PARAMETER DISTRIBUTED FIBER OPTIC SENSOR SYSTEM AND METHODS OF SENSOR MANUFACTURING	CA 3066288

Industrial designs

Description	Registration Number
Sensor Cable	188030
Sensor Cable	181721

Trademarks

Description	Application Number
BRICKEYE	2190437
LUMICON	2190436

UNITED STATES**Patents**

Description	Registration Number
MULTI-PARAMETER DISTRIBUTED FIBER OPTIC SENSOR SYSTEM AND METHODS OF SENSOR MANUFACTURING	US-11320291-B2
MULTI-PARAMETER DISTRIBUTED FIBER OPTIC SENSOR SYSTEM AND METHODS OF SENSOR MANUFACTURING	US-10859411-B2

Design patents

Description	Serial Number
Sensor Cable	29/628,897
Sensor Cable	29/752,255

Trademarks

Description	Serial Number
BRICKEYE	97511371
LUMICON	97511375