PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OMAR FACORY	01/25/2022
ANDREW KOSTRZEWSKI	02/04/2022

RECEIVING PARTY DATA

Name:	PHYSICAL OPTICS CORPORATION
Street Address:	1845 W. 205TH STREET
City:	TORRANCE
State/Country:	CALIFORNIA
Postal Code:	90501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17559668

CORRESPONDENCE DATA

Fax Number:

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: 8587208900

Email: DOCKETING@SHEPPARDMULLIN.COM

Correspondent Name: SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

Address Line 1: 650 TOWN CENTER DRIVE, 4TH FLOOR

Address Line 4: COSTA MESA, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	16LP-321887-US
NAME OF SUBMITTER:	LASHANYA R. NASH
SIGNATURE:	/LaShanya R. Nash/
DATE SIGNED:	03/07/2022

Total Attachments: 3

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PATENT 507163893 REEL: 059187 FRAME: 0026

Docket No. 16LP-321887-US

ASSIGNMENT

WHEREAS, **Omar Facory** and **Andrew Kostrzewski**, Assignors, have invented a new and useful USING ARTIFICIAL INTELLIGENCE TO OPTIMIZE SOFTWARE TO RUN ON HETEROGENEOUS COMPUTING RESOURCE, for which an United States Utility patent application was filed on **December 22, 2021**, under Serial No. **17/559,668**; and

WHEREAS, Assignors believe themselves to be the original, first, and joint inventors of the inventions disclosed and claimed in the application for Letters Patent; and

WHEREAS, **PHYSICAL OPTICS CORPORATION**, having a place of business at 1845 W. 205th Street, Torrance, California 90501, U.S., Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the inventions, the application, and any Letters Patent that might be granted for the inventions in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents hereby does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are

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SMRH:4893-0436-8137.1

Omar Facory

<u>ASSIGNMENT</u>

unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the inventions.

	ASSIGNORS:	
Date: JANUARY 25/2022	Omar Face	ory
	Omar Facory	
Date:		
	Andrew Kostrzewski	i
	ASSIGNEE:	
	PHYSICAL OPTICS CO	DRPORATION /
Date: 2/3/8022	ву <u>/</u> /	1 Bugh
·	Name: Marl	k Bruington//
	Position:	Vice President, General Manager
	Address:	1845 W. 205th Street
		Torrance, California 90501

U.S.

<u>ASSIGNMENT</u>

unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the inventions.

	ASSIGNORS:	
Date:		
	Omar Facory	
Date: <u>02/04/2022</u>	Marine Brown	
	Andrew Kostrzewsk	
	ASSIGNEE:	
	PHYSICAL OPTICS C	ORPORATION
Date:	Ву	
	Name:	
	Position:	
	Address:	1845 W. 205th Street
		Torrance, California 90501
		U.S.

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> **PATENT** REEL: 059187 FRAME: 0029

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