506699800 06/04/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAMAL ALAMEH	02/06/2021
SELAM AHDEROM	02/06/2021

RECEIVING PARTY DATA

Name:	PHOTONIC DETECTION SYSTEMS PTY LTD		
Street Address:	10 BOWES COURT		
City:	KINGSLEY (WESTERN AUSTRALIA)		
State/Country:	AUSTRALIA		
Postal Code:	6026		

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	17260531			

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	INTG001.002APC
NAME OF SUBMITTER:	TSUNEAKI NISHIMURA
SIGNATURE:	/tsuneaki nishimura/
DATE SIGNED:	06/04/2021

Total Attachments: 2

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PATENT 506699800 REEL: 056446 FRAME: 0631

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: INTG001.002APC Page 1 of 2

Title: A DETECTION SYSTEM FOR DETECTING MATTER AND DISTINGUISHING SPECIFIC

MATTER FROM OTHER MATTER

Inventors: Kamai Alameh, Selam Ahderom

Declaration

This Declaration is directed to U.S. or International Application No. 17/260531, filed January 14, 2021 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to A DETECTION SYSTEM FOR DETECTING MATTER AND DISTINGUISHING SPECIFIC MATTER FROM OTHER MATTER (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filled or prepared for filling with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, Photonic Detection Systems Pty Ltd, with its principal place of business at 10 Bowes Court, Kingsley (Western Australia) 6026 Australia (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

PATENT REEL: 056446 FRAME: 0632

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: INTG001.002APC			Page 2 of 2
Title: A DETECTION SYSTEM FOR DETE MATTER FROM OTHER MATTER	CTING MATTER AND D	ISTINGUIS	HING SPECIFIC
Inventors: Kamal Alameh, Selam Ahderon	7		
AND ASSIGNOR DOES HEREBY sell, assignerepresentatives, and assigns all claims for crights assigned hereby that may have accruate hereafter, including, but not limited to infringements of said Letters Patent before or	damages and all remedia ued prior to the date of to, the right to sue for, o	es arising c assignmer	out of any violation of the it to ASSIGNEE, or may
AND ASSIGNOR DOES HEREBY covena ASSIGNEE, its successors, legal representa the Work; testify in any legal proceeding; assithe Application and the Work or any impauthorize the filing of, execute, and make Application and the Work including any interefrom, and any continuing application file do everything possible to aid the ASSIGN obtain and enforce proper patent protection to	tives, and assigns any fa sist in the preparation of provements made there all rightful paths and/or improvements made the od from any of the aforem (EE, its successors, leg	ets known any other F to; sign/ex declaratior reto, any lentioned a al represe	to ASSIGNOR respecting Patent Property relating to tecute all lawful papers; as in connection with the patent applications filed pplications; and generally
Legal Name of Inventor: Kamal Alameh			
Signature: KamalAlameh		Date:	2/6/2021
Witnessed by:	(Junoion Doma)	•	
Witness Name (printed):	Vivian Alameh		
Legal Name of Inventor: Selam Anderom			
Signature:	2-7	Date:	2/6/21
Witnessed by:	Vicuoraccomol		

Vivian Alameh

34832205

Witness Name (printed):

PATENT REEL: 056446 FRAME: 0633

RECORDED: 06/04/2021