

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7324005

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING OF THE ASSIGNEE'S NAME previously recorded on Reel 057911 Frame 0512. Assignor(s) hereby confirms the ASSIGNEE'S NAME SHOULD BE LISTED AS LIGHTELLIGENCE PTE. LTD..	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
LIGHTELLIGENCE, INC.		10/01/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	LIGHTELLIGENCE PTE. LTD.	
<b>Street Address:</b>	100 TRAS STREET	
<b>Internal Address:</b>	#16-01, 100 AM	
<b>City:</b>	SINGAPORE	
<b>State/Country:</b>	SINGAPORE	
<b>Postal Code:</b>	079027	
<b>PROPERTY NUMBERS Total: 17</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	16431167	
Application Number:	16703278	
Application Number:	16852607	
Application Number:	16852628	
Application Number:	16852642	
Application Number:	16852656	
Application Number:	17112369	
Application Number:	17204320	
Application Number:	62680944	
Application Number:	62744706	
Application Number:	62792144	
Application Number:	62820562	
Application Number:	62943756	
Application Number:	63017211	
Application Number:	63048439	
Application Number:	63061995	
Application Number:	63123338	

PATENT

**CORRESPONDENCE DATA****Fax Number:** (877)769-7945*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:** (617) 542-5070**Email:** apsi@fr.com**Correspondent Name:** REX I. HUANG**Address Line 1:** FISH & RICHARDSON P.C.**Address Line 2:** P.O.BOX 1022**Address Line 4:** MINNEAPOLIS, MINNESOTA 55440-1022

<b>ATTORNEY DOCKET NUMBER:</b>	46364-0002001
<b>NAME OF SUBMITTER:</b>	CHERYL A. FORREST
<b>SIGNATURE:</b>	/Cheryl A. Forrest/
<b>DATE SIGNED:</b>	05/11/2022

**Total Attachments: 7**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6988338

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
LIGHTELLIGENCE, INC.		10/01/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	LIGHTELLIGENCE PTE LTD.	
<b>Street Address:</b>	100 TRAS STREET	
<b>Internal Address:</b>	#16-01, 100 AM	
<b>City:</b>	SINGAPORE	
<b>State/Country:</b>	SINGAPORE	
<b>Postal Code:</b>	079027	
<b>PROPERTY NUMBERS Total: 17</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	16431167	
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Application Number:	16852656	
Application Number:	16703278	
Application Number:	17112369	
Application Number:	63017211	
Application Number:	63048439	
Application Number:	17204320	
Application Number:	63061995	
Application Number:	63123338	
Application Number:	62680944	
Application Number:	62744706	
Application Number:	62792144	
Application Number:	62820562	
Application Number:	62943756	
<b>CORRESPONDENCE DATA</b>		

**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:** 9788822628

**Email:** lexi.gilchrist@lightelligence.ai

**Correspondent Name:** ALEXIS GILCHRIST

**Address Line 1:** 201 WASHINGTON STREET

**Address Line 2:** SUITE 1700

**Address Line 4:** BOSTON, MASSACHUSETTS 02108

<b>NAME OF SUBMITTER:</b>	ALEXIS GILCHRIST
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<b>SIGNATURE:</b>	/Lexi Gilchrist/
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<b>DATE SIGNED:</b>	10/26/2021
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**Total Attachments: 5**

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## PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (the "Agreement") is entered into by and between Lightelligence Inc., a Delaware corporation, with an address at 201 Washington Street, Suite 1700, Boston, MA 02108 ("Assignor") and Lightelligence PTE. Ltd., a Singapore corporation with an address at 100 Tras Street, #16-01, 100 AM, Singapore, 079027 ("Assignee"), effective as of October 15<sup>th</sup>, 2021 (the "Effective Date"). Assignor and Assignee are referred to herein individually as "Party" and collectively as the "Parties."

WHEREAS, Assignor owns all right, title and interest in and to the patents and/or patent applications identified in Exhibit A attached hereto, including the inventions described therein and the patents issued and reissued thereon, including, without limitation, all applications in all countries related by common priority or benefit to any of those in Exhibit A (collectively, the "Patents"), the renewals therefor and all claims for past or future infringement thereof.

WHEREAS, Assignor desires to assign its ownership interest in the Patents and Assignee desires to acquire such ownership interest in the Patents.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, convey and transfer unto Assignee, its successors and assigns, free and clear of any and all liens, restrictions, claims and encumbrances, Assignor's entire right, title, and interest in and to the Patents and divisions, continuations or continuations-in-part thereof, together with all rights of registration, maintenance, and protection thereof in any form, all rights to income, royalties, damages and payments now due or hereafter due or payable in respect thereto, and all rights of recovery and of legal action for past or future infringements and of interference proceedings and reexaminations involving such Patents.

This Agreement may be executed in one or more counterparts, each of which shall for all purposes be deemed to be an original and all of which shall constitute the same instrument.

It is the intention of the Parties that this Agreement shall be construed, interpreted and applied in accordance with the laws of Hong Kong Special Administrative Region without regard to its conflicts of law principles.

[SIGNATURE PAGES FOLLOW]

(SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT)


**EXECUTED** and **DELIVERED** as a deed.

**SIGNED** for and on behalf of  
**LIGHTELLIGENCE, INC.**  
by Spencer Powers

)  
)  
)  
)

  
Title: President

in the presence of:

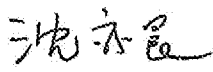
  
Witness

Name & Title: Wei Zhang, Financial Manager

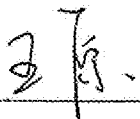
**AND**

**SIGNED** for and on behalf of  
**LIGHTELLIGENCE PTE LTD.**  
by Yichen Shen

)  
)  
)  
)

  
Title: Director

in the presence of:

  
Witness

Name & Title: Wang Yuan, Office Manager

Exhibit A  
[List of Patent]

Patent Application No.	Country	Title	Filing Date	Status
16/431,167	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PUBLISHED</b>
16/852,607	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	4/20/2020	<b>PUBLISHED</b>
16/852,628	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	4/20/2020	<b>PUBLISHED</b>
16/852,642	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	4/20/2020	<b>PUBLISHED</b>
16/852,656	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	4/20/2020	<b>PUBLISHED</b>
2019282632	AUSTRALIA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
3,101,026	CANADA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
201980030464.8	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PUBLISHED</b>
202110243632.0	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
202110243631.6	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
202110243625.0	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
202110243847.2	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
202110243845.3	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
19732195.3	EUROPEAN PATENT CONVENTION	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PUBLISHED</b>
279181	ISRAEL	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
202047057429	INDIA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PUBLISHED</b>
UNKNOWN	JAPAN	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
10-2021-7000190	SOUTH KOREA	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>

62/680,944	UNITED STATES	OPTICAL NEURAL NETWORK COMPUTING	6/5/2018	<b>EXPIRED</b>
11202011824P	SINGAPORE	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>PENDING</b>
108119388	TAIWAN	COMPUTING SYSTEMS	6/4/2019	<b>PUBLISHED</b>
PCT/US2019/035403	WIPO	OPTOELECTRONIC COMPUTING SYSTEMS	6/4/2019	<b>NAT PHASE</b>
62/744,706	UNITED STATES	OPTICAL NEURAL NETWORK COMPUTING	10/12/2018	<b>EXPIRED</b>
16/703,278	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	12/4/2019	<b>PUBLISHED</b>
UNKNOWN	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	12/4/2019	<b>PENDING</b>
UNKNOWN	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	3/19/2020	<b>PENDING</b>
62/792,144	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	1/14/2019	<b>EXPIRED</b>
62/820,562	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	3/19/2019	<b>EXPIRED</b>
108144585	TAIWAN	OPTOELECTRONIC COMPUTING SYSTEMS	12/5/2019	<b>PUBLISHED</b>
109109209	TAIWAN	OPTOELECTRONIC COMPUTING SYSTEMS	3/19/2020	<b>PUBLISHED</b>
PCT/US2019/064554	WIPO	OPTOELECTRONIC COMPUTING SYSTEMS	12/4/2019	<b>PUBLISHED</b>
PCT/US2020/023674	WIPO	OPTOELECTRONIC COMPUTING SYSTEMS	3/19/2020	<b>PUBLISHED</b>
17/112,369	UNITED STATES	OPTICAL MODULATON FOR OPTOELECTRONIC PROCESSING	12/4/2020	<b>PENDING</b>
UNKNOWN	CHINA	OPTICAL MODULATON FOR OPTOELECTRONIC PROCESSING		<b>PENDING</b>
62/943,756	UNITED STATES	OPTICAL MODULATON FOR OPTOELECTRONIC PROCESSING	12/4/2019	<b>EXPIRED</b>
109142936	TAIWAN	OPTICAL MODULATON FOR OPTOELECTRONIC PROCESSING	12/4/2020	<b>PENDING</b>
63/017,211	UNITED STATES	OPTICAL MODULATION FOR OPTOELECTRONIC PROCESSING	4/29/2020	<b>PENDING</b>



	CHINA	OPTOELECTRONIC COMPUTING PLATFORM		<b>MAILED</b>
63/048,439	UNITED STATES	OPTOELECTRONIC COMPUTING PLATFORM	7/6/2020	<b>PENDING</b>
17/204,320	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	3/17/2021	<b>PENDING</b>
202110291311.8	CHINA	OPTOELECTRONIC COMPUTING SYSTEMS	3/19/2020	<b>PENDING</b>
63/061,995	UNITED STATES	OPTOELECTRONIC COMPUTING SYSTEMS	8/6/2020	<b>PENDING</b>
110109731	TAIWAN	OPTOELECTRONIC COMPUTING SYSTEMS	3/19/2020	<b>PENDING</b>
63/123,338	UNITED STATES	PHOTONIC COMPUTING PLATFORM	12/9/2020	<b>PENDING</b>