507028994 12/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7075830

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KALPENDU SHASTRI	12/10/2021
ANUJIT SHASTRI	12/10/2021
SOHAM PATHAK	12/10/2021
BIPIN D. DAMA	12/07/2021
ALAN LEONHARTSBERGER	12/10/2021
RUTVIJ DAVE	12/10/2021
RAO YELAMARTY	12/10/2021

RECEIVING PARTY DATA

Name:	AAYUNA INC.
Street Address:	7540 WINDSOR DRIVE
Internal Address:	SUITE 306
City:	ALLENTOWN
State/Country:	PENNSYLVANIA
Postal Code:	18106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17619451

CORRESPONDENCE DATA

SIGNATURE:

Fax Number: (610)346-8189

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: 610-346-7112

Email: wendykoba@usa.net

Correspondent Name: WENDY W. KOBA

Address Line 1: PO BOX 556

Address Line 4: SPRINGTOWN, UNITED STATES 18081

ATTORNEY DOCKET NUMBER: AA 0111

NAME OF SUBMITTER: WENDY W. KOBA

/Wendy W. Koba/

PATENT 507028994 REEL: 058399 FRAME: 0631

DATE SIGNED:	12/15/2021
Total Attachments: 8	
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PATENT REEL: 058399 FRAME: 0632

ASSIGNMENT AND AGREEMENT

For value received, we Kalpendu Shastri of Orefield in the County of Lehigh and State of Pennsylvania, Anujit Shastri of San Francisco in the County of San Francisco and State of California, Soham Pathak of Allentown in the County of Lehigh and State of Pennsylvania, Bipin D. Dama of Bridgewater in the County of Somerset and State of New Jersey, Leonhartsberger of Kempton in the County of Lehigh and State of Pennsylvania, Rutvii Dave of Allentown in the County of Lehigh and State of Pennsylvania and Rao Yelamarty of Allentown in the County of Lehigh and State of Pennsylvania hereby sell, assign and transfer to Aayuna Inc., a Corporation of the State of Delaware, having an office at 7540 Windsor Drive Suite 306, Allentown, Pennsylvania, 18106 U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Passively-Aligned Fiber Array To Waveguide Configuration described in an application for Letters Patent of the United States, executed by us of even date herewith and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Aayuna Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize **Aayuna Inc.** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Aayuna Inc.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Aayuna Inc. in the United States and in all countries foreign to the United States, or to such nominees Aayuna Inc. as may designate.

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We agree that, when requested, we shall, without charge to **Aayuna Inc.** but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Kalpendu Shashi Kalpendu Shastri

Date: |2|10|2021.

United States of America

State of Pennsylvania)ss.:

County of Lehigh)

On this 10+4 day of Aecomber, 2021., before me personally came **Kalpendu Shastri**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kalperhace Notary Public

> COMMONWEALTH OF PERESYLVANIA - NOTARY SEAL Kalpesh A Dave, Notary Public Lehigh County My Commission Expires 06/18/2025 Commission Number 1250264

		(hy tel Shorter
	Ā	nujit Shastri
Date: 12/10/2021		
United States of America)	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which
State of California) ss.:	this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
County of Santa Clara).	
came Anujit Shastri, to me know	n to be the i	ndividual described in and who executed the
foregoing instrument, and acknowle	eagea execut	ion of the same.
	N	otary Public
	, , , , , , , , , , , , , , , , , , , 	Starty Fubile
		C. SANTIAGO Notary Public - California Santa Clara County Commission # 2171409 My Comm: Expires Aug 19, 2025

	Soham Path	ak
Date: 12/10/2021		
United States of America)	
State of Pennsylvani	(C.) ss.:	
County of Lehigh)	
On this 10.46, came Soham Pathak, to me k foregoing instrument, and ackn	mown to be the individual of	, 20 <u>Q1</u> , before me personally described in and who executed the ame.
	Kolpox	Sove.
	Notary Public	

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COMMONWEALTH OF PERRIS (LYANIA - NOTARY SEAL Kalpesh A Dave, Notary Public Lehigh County My Commission Expires 06/16/2025 Commission Humber 1250264

Bipin D. Dama United States of America } State of NJ) ss.: County of & Chicked On this day of 100, 200, before me personally came **Bipin D. Dama**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. Notary Public ARCHANA GANESH DESHPANDE Notary Public - State of New Jersey

My Commission Expires Dec £, 2023

AA 0111

	Alan Leonhartsberge
Date: 12/10/2021	
United States of America)
State of Pennsylvania) šš.:
County of Lahigh.)
came Alan Leonhartsberger, to	of <u>Aecambor</u> , 20 <u>21</u> , before me personally me known to be the individual described in and who and acknowledged execution of the same.
	Kalpushaus
	Notary Public

COMMONMEALTH OF PERHISYLVANIA - NOTARY BEAL Kalpesh A Davis, Notary Public Lehigh County My Commission Expires 06/16/2026 Commission Number 1250264

	Kutvý N-K Dove Rutvij Dave
Date: 100, 100021	
United States of America	.)
State of Jams WORLA) ss.:
County of Chidw)
On this day	of, 20, before me personally to be the individual described in and who executed the
foregoing instrument, and acknowle	
Commonwealth of Pennsylvania - Notary Seal Kelly A. Ohare, Notary Public Lehigh County My commission expires June 10, 2022 Commission number 1122983	Notary Public
Member, Pennsylvania Association of Notarles	

Mempraund ly
Rao Yelamarty
Date: $12/10/2021$.
United States of America)
State of Pennsylvania) ss.:
County of Lehigh,
On this 10+9 day of Lecentre, 2021, before me personally came Rao Yelamarty , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Kalper Laig.
Notary Public

COMMONMEALTH OF PENNSYLVANIA - NOTARY SEAL Kalpesh A Dave, Notary Public Lehigh County My Commission Expires 06/16/2025 Commission Number 1250264