506930167 10/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GHOLAMREZA CHAJI	06/12/2018

RECEIVING PARTY DATA

Name:	VUEREAL INC.
Street Address:	440 PHILLIP STREET
Internal Address:	UNIT 100
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2L 5R9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17504983

CORRESPONDENCE DATA

Fax Number: (312)977-4405

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: 312-977-4400

Email: drdurham@nixonpeabody.com,

docketingchicago@nixonpeabody.com

Correspondent Name: NIXON PEABODY LLP

Address Line 1: 70 WEST MADISON STREET

Address Line 2: SUITE 5200

Address Line 4: CHICAGO, ILLINOIS 60602-4378

ATTORNEY DOCKET NUMBER: 075913-000016USC1		
NAME OF SUBMITTER:	KEVIN R. GUALANO	
SIGNATURE:	/Kevin R. Gualano/	
DATE SIGNED:	10/19/2021	

Total Attachments: 2

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PATENT 506930167 REEL: 057837 FRAME: 0292

ASSIGNMENT

WHEREAS, I, GHOLAMREZA CHAJI, am desirous of assigning my entire right, title, and interest in and to all of the applications listed in TABLE A – LIST OF PATENT APPLICATIONS (hereinafter referred to as "THE APPLICATIONS"), and in and to any invention(s) disclosed in THE APPLICATIONS, and in and to any Letters Patents that may issue from THE APPLICATIONS;

TABLE A – LIST OF PATENT APPLICATIONS				
Attorney Docket No.	Country	Serial No.	Filing Date	Title
075913- 000016USPT	us	15/942,154	3/30/2018	VERTICAL SOLID-STATE DEVICES
075913- 000016WOPT	PCT	PCT/IB2018/ 052240	3/30/2018	VERTICAL SOLID-STATE DEVICES
075913- 000016TWPT	TW	107113973	4/25/2018	VERTICAL SOLID-STATE DEVICES

WHEREAS, VUEREAL INC., a corporation organized and existing under the laws of Canada, having its principal place of business at 180 Northfield Drive West, Unit 4, Waterloo, ON, Canada N2L 0C7 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title, and interest in and to THE APPLICATIONS, and in and to any invention(s) disclosed in THE APPLICATIONS, and in and to any Letters Patents that may issue from THE APPLICATIONS;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, and transfer to, and hereby acknowledge and confirm that I have sold, assigned, and transferred to ASSIGNEE, its successors, assigns, and legal representatives my entire right, title, and interest in and to THE APPLICATIONS, and in and to any invention(s) disclosed in THE APPLICATIONS, and in and to any Letters Patents that issue from THE APPLICATIONS, and all provisionals, non-provisionals, national stages, utilities, designs, divisionals, reissues, substitutions, continuations, continuations-in-part, and extensions thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for any invention(s) disclosed in THE APPLICATIONS, or patents resulting therefrom, insofar as my interest is concerned, to the ASSIGNEE of my entire right, title, and interest.

I also hereby sell and assign to the ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to any invention(s) disclosed in THE APPLICATIONS throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for any invention(s) disclosed in THE APPLICATIONS in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of any invention(s) disclosed in THE APPLICATIONS, and all rights to register any invention(s) disclosed in THE APPLICATIONS in appropriate registries.

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the ASSIGNEE, its successors, assigns, and legal representatives.

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I hereby further agree that I will communicate to the ASSIGNEE, or its successors, assigns, and legal representatives, any facts known to me respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, non-provisional, national stage, utility, design, divisional, reissue, substitution, continuation, and continuation-in-part applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for the invention(s) in all countries.

I hereby further authorize and direct the ASSIGNEE'S attorneys to insert into the TABLE A – LIST OF PATENT APPLICATIONS (i) the Attorney Docket No., (ii) the Country, (iii) the serial number, and (iv) the filing date of any foreign counterpart patent application(s) (including any international PCT application(s)) of any of THE APPLICATIONS as soon as the same shall have been made known to them.

IN WITNESS WHEREOF, 1	I have hereunto set my hand and seal this 12 d	ay of
	Name: Chaji	
WITNESSED BY:		

RECORDED: 10/19/2021