505167932 10/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5214700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE YANG YU	10/30/2018

RECEIVING PARTY DATA

Name:	VARIABLE, INC.	
Street Address:	2474 CLAY STREET	
City:	CHATTANOOGA	
State/Country:	TENNESSEE	
Postal Code:	37406	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16175369

CORRESPONDENCE DATA

Fax Number: (615)242-2221

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: 615-242-2400

Email: pam@iplawgroup.com
Correspondent Name: GARY L. MONTLE

Address Line 1: PATTERSON INTELLECTUAL PROPERTY LAW, P.C.

Address Line 2: 1600 DIVISION STREET, SUITE 500
Address Line 4: NASHVILLE, TENNESSEE 37203

ATTORNEY DOCKET NUMBER:	19061-019549	
NAME OF SUBMITTER:	GARY L. MONTLE	
SIGNATURE:	/Gary L. Montle/	
DATE SIGNED:	10/31/2018	

Total Attachments: 2

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PATENT 505167932 REEL: 047363 FRAME: 0431

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, George Yang Yu (Assignor) assigns to Variable, Inc. of Chattanooga, TN (Assignee) his entire right, title, and interest in and to an invention entitled SYSTEM AND METHOD FOR SPECTRAL INTERPOLATION USING MULTIPLE ILLUMINATION SOURCES (the Invention), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention, or improvements thereto.

Assignor grants to Assignee the right to add the following information regarding a U.S. Patent Application to be filed so that this assignment may be recorded in the United States Patent and Trademark Office.

SYSTEM AND METHOD FOR SPECTRAL INTERPOLATION USING MULTIPLE ILLUMINATION SOURCES

16/175,369 October 30, 2018
(Serial Number) (Filing Date)

Assignor represents and warrants that he has not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that he has not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

Assignor represents and warrants that he has not publicly used or disclosed the Invention, and that he has not previously sold or offered to sell the Invention.

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Assignor will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

This Assignment and each of its terms shall be binding on the Assignor, and his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

This Assignment includes without limitation, the right to sue for past, present and future infringement of the interests assigned in this Assignment and the right to collect and receive any damages, royalties, or settlement for such past, present and future infringements and any and all causes of action relating to any of the inventions or discoveries described herein.

10/30/2018	DAVIS S
Date	George Yang Yu
STATE OF TENNESSEE COUNTY OF HAMILTON	

Before me, Andria & Dauls, a Notary Public of the state and county aforesaid, personally appeared George Yang Yu, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged that he is the within named Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 30 day of October, 2018.

Andria & Daws Notary Public

My commission expires: 01/29/2022

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