

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5306453

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF ADDRESS OF ASSIGNEE
<b>RESUBMIT DOCUMENT ID:</b>	505178731
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VARIABLE, INC.	11/07/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VARIABLE, INC.
<b>Street Address:</b>	2474 CLAY STREET
<b>City:</b>	CHATTANOOGA
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37406
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16057296
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(615)242-2221
<i>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.</i>	
<b>Phone:</b>	615-242-2400
<b>Email:</b>	pam@iplawgroup.com
<b>Correspondent Name:</b>	GARY L. MONTLE
<b>Address Line 1:</b>	PATTERSON INTELLECTUAL PROPERTY LAW, P.C.
<b>Address Line 2:</b>	1600 DIVISION STREET, SUITE 500
<b>Address Line 4:</b>	NASHVILLE, TENNESSEE 37203
<b>ATTORNEY DOCKET NUMBER:</b>	013919CON
<b>NAME OF SUBMITTER:</b>	GARY L. MONTLE
<b>SIGNATURE:</b>	/Gary L. Montle/
<b>DATE SIGNED:</b>	01/03/2019
<b>Total Attachments: 8</b>	
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source=013919CON\_Cover\_Sheet#page1.tif

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5225500

<b>SUBMISSION TYPE:</b>	RESUBMISSION								
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF ADDRESS OF ASSIGNEE								
<b>RESUBMIT DOCUMENT ID:</b>	505043144								
<b>CONVEYING PARTY DATA</b>									
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>WADE GASIOR</td> <td>10/07/2012</td> </tr> <tr> <td>ANDREW RICHARD TEMPLE</td> <td>11/07/2012</td> </tr> <tr> <td>GEORGE YANG YU</td> <td>11/07/2012</td> </tr> </tbody> </table>	Name	Execution Date	WADE GASIOR	10/07/2012	ANDREW RICHARD TEMPLE	11/07/2012	GEORGE YANG YU	11/07/2012
Name	Execution Date								
WADE GASIOR	10/07/2012								
ANDREW RICHARD TEMPLE	11/07/2012								
GEORGE YANG YU	11/07/2012								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	VARIABLE, INC.								
<b>Street Address:</b>	701 CHERRY STREET								
<b>Internal Address:</b>	SUITE 300								
<b>City:</b>	CHATTANOOGA								
<b>State/Country:</b>	TENNESSEE								
<b>Postal Code:</b>	37402								
<b>PROPERTY NUMBERS Total: 1</b>									
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>16057296</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	16057296				
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<b>Fax Number:</b>	(615)242-2221								
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<b>Phone:</b>	615-242-2400								
<b>Email:</b>	pam@iplawgroup.com								
<b>Correspondent Name:</b>	GARY L. MONTLE								
<b>Address Line 1:</b>	PATTERSON INTELLECTUAL PROPERTY LAW, P.C.								
<b>Address Line 2:</b>	1600 DIVISION STREET, SUITE 500								
<b>Address Line 4:</b>	NASHVILLE, TENNESSEE 37203								
<b>ATTORNEY DOCKET NUMBER:</b>	013919CON								
<b>NAME OF SUBMITTER:</b>	GARY L. MONTLE								
<b>SIGNATURE:</b>	/Gary L. Montle/								
<b>DATE SIGNED:</b>	11/07/2018								
<b>Total Attachments: 8</b>									

## ASSIGNMENT

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 ~~Variable Technologies LLC~~ <sup>Variable, Inc.</sup> (Assignor) assigns to Variable Technologies LLC of Chattanooga, TN (Assignee) his entire right, title, and interest in and to an invention entitled **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR COLOR SENSING, STORAGE AND COMPARISON** (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, including U.S. Patent App. No. 61/721,940 filed November 2, 2012.

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.

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.

11/7/2012  
Date

*George Yang Yu*  
George Yang Yu

STATE OF TENNESSEE  
COUNTY OF HAMILTON

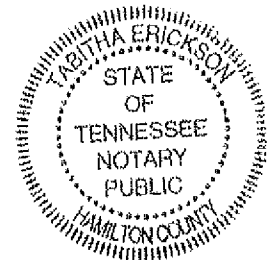
Before me, George Yang Yu, a Notary Public of the state and county aforesaid, personally appeared George Yang Yu, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged that he is the within named Assignor, and that he executed the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

This 7<sup>th</sup> day of November, 2012.

*Tabitha Erickson*  
Notary Public

My Commission Expires:  
March 13, 2015

My commission expires: \_\_\_\_\_



## ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Andrew Richard Temple (Assignor) assigns to ~~Variable Technologies LLC~~ <sup>Variable, Inc.</sup> of Chattanooga, TN (Assignee) his entire right, title, and interest in and to an invention entitled **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR COLOR SENSING, STORAGE AND COMPARISON** (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, including U.S. Patent App. No. 61/721,940 filed November 2, 2012.

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.

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.

11/7/2012  
Date

*Andrew Richard Temple*  
Andrew Richard Temple

STATE OF TENNESSEE  
COUNTY OF HAMILTON

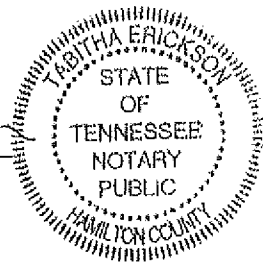
Before me, Andrew Richard Temple, a Notary Public of the state and county aforesaid, personally appeared Andrew Richard Temple, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged that he is the within named Assignor, and that he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

This 7<sup>th</sup> day of November, 2012.

*Tabitha Erickson*  
Notary Public

My Commission Expires:  
March 18, 2015

My commission expires: \_\_\_\_\_



## ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Wade Gasior (Assignor) assigns to <sup>Variable Inc.</sup> ~~Variable Technologies LLC~~ of Chattanooga, TN (Assignee) his entire right, title, and interest in and to an invention entitled **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR COLOR SENSING, STORAGE AND COMPARISON** (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, including U.S. Patent App. No. 61/721,940 filed November 2, 2012.

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.

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.

10/7/2012  
Date

Wade Gasior  
Wade Gasior

STATE OF TENNESSEE  
COUNTY OF HAMILTON

Before me, Wade Gasior, a Notary Public of the state and county aforesaid, personally appeared Wade Gasior, 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 7th day of November, 2012.

Tabitha Erickson  
Notary Public

My Commission Expires:  
March 16, 2015

My commission expires: \_\_\_\_\_

