505220140 12/05/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AUDREY JI-EUN KIM	08/19/2016
BENJAMIN MICHAEL BARTHOLOMEW	08/19/2016
STEPHANY YERGER KIRKPATRICK	12/03/2018
THOMAS RICHARD GILMOUR	11/14/2018

RECEIVING PARTY DATA

Name:	LEARNVEST, INC.	
Street Address:	113 UNIVERSITY PLACE, 5TH FLOOR	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10003	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15046402

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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: 6503357230

Email: emancera@fenwick.com

Correspondent Name: JORGE A. KINA

Address Line 1: FENWICK & WEST LLP
Address Line 2: 801 CALIFORNIA STREET

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	27200-32963/US
NAME OF SUBMITTER:	JORGE A. KINA
SIGNATURE:	/Jorge Kina/
DATE SIGNED:	12/05/2018

Total Attachments: 4

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PATENT 505220140 REEL: 047677 FRAME: 0105

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PATENT REEL: 047677 FRAME: 0106

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to LearnVest Inc., a Delaware Corporation, having a place of business at 113 University Place, 5th Floor, New York, NY 10003 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 15/046,402, entitled "FINANCIAL PLANNING ENGINE," filed on February 17, 2016.
- 2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may

elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

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27200/32963/DOCS/3915473.1

Title:	FINANCIAL PLA	NNING ENGINE			
Filed:	February 17, 2016		Attomey	Docket #:	27200-32963/US
Application #:	15/046,402				

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature
	19 August 2016
Audrey Joeun Kim	
Name and Signature	Date of Signature
Benjamin Michael Bartholomew	
Name and Signature	Date of Signature
Stephany Yerger Kirkpatrick	
Name and Signature	Date of Signature
7/2	11/19/18
Thomas Richard Gilmour	

Title	FINANCIAL PLANNING ENGINE		
Filed	February 17, 2016	Attomey Docket #	27200-32963/US
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	12/3/18
Stephany Yerger Kirkpatrick Name and Signature	Date of Signature
Thomas Richard Gilmour	

Title	FINANCIAL PLANNING ENGINE		
Filed	February 17, 2016	Attorney Docket #:	27200-32963/US
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Ban Bartholomew Benjamin Michael Bartholomew	August 19, 2016
Name and Signature	Date of Signature
Stephany Yerger Kirkpatrick	
Name and Signature	Date of Signature
Thomas Richard Gilmour	***************************************

RECORDED: 12/05/2018