

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4314902

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COBBLESTONE SOFTWARE	11/01/2016
RECEIVING PARTY DATA	
Name:	KALDREN LLC
Street Address:	555 REPUBLIC DR STE 289
City:	PLANO
State/Country:	TEXAS
Postal Code:	75074
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	6820807
Patent Number:	6176427
Patent Number:	6098882
Patent Number:	8281999
Application Number:	10612821
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	linhd@ip-edge.com
Correspondent Name:	KALDREN LLC
Address Line 1:	555 REPUBLIC DR STE 289
Address Line 4:	PLANO, TEXAS 75074
NAME OF SUBMITTER:	TIN NGUYEN
SIGNATURE:	/Tin Nguyen/
DATE SIGNED:	03/13/2017
Total Attachments: 4	
source=Exhibit A - Assignment Agreement#page1.tif	
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source=Exhibit A - Assignment Agreement#page3.tif	
source=Exhibit A - Assignment Agreement#page4.tif	

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Cobblestone Software, a Delaware corporation located at 76 Lowell Street, Lexington, Massachusetts 03430-2810 ("*Assignor*"), does hereby assign, transfer, and convey unto Kaldren LLC, a Texas limited liability company, having an address at 555 Republic Drive, Suite 289, Plano, Texas 75074 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the patent applications and patents listed in the table below (the "*Patents*" or "*Patent*");

Patent No(s).	Application No(s).	Country	Filing Date	Title of Patent(s) and First Named Inventor
6,820,807	09/717,840	US	11/21/2000	Variable formatting of digital data into a pattern Thomas Charles Antognini
6,176,427	09/382,173	US	8/23/1999	Variable formatting of digital data into a pattern Thomas Charles Antognini
6,098,882	08/609,549	US	5/1/1996	Variable formatting of digital data into a pattern Thomas Charles Antognini
8,281,999	10/837,891	US	5/3/2004	Variable formatting of digital data into a pattern Thomas Charles Antognini
	10/612,821 (abandoned)	US	7/1/2003	Variable formatting of digital data into a pattern Thomas Charles Antognini
WO9732262 (A1)	WO1997US 03330	WIPO	9/4/1997	Variable formatting of digital data into a pattern Thomas Charles Antognini
IL191521 (A)	IL20080191 521	Israel	9/30/2003	Variable formatting of digital data into a pattern Thomas Charles Antognini
IL152879 (A)	IL19970152 879	Israel	8/7/2008	Variable formatting of digital data into a pattern Thomas Charles Antognini
IL126019 (A)	IL19970126 019	Israel	9/27/2004	Variable formatting of digital data into a pattern Thomas Charles Antognini
EP0954801 (A1)	EP19970907 996	Europe	11/10/1999	Variable formatting of digital data into a pattern

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				Thomas Charles Antognini
EP0954801 (A4)	EP19970907 996	Europe	6/13/2001	Variable formatting of digital data into a pattern Thomas Charles Antognini
EP0954801 (B1)	EP19970907 996	Europe	5/12/2004	Variable formatting of digital data into a pattern Thomas Charles Antognini
EP1471461 (A2)	EP20040011 163	Europe	10/27/2004	Variable formatting of digital data into a pattern Thomas Charles Antognini
EP1471461 (A3)	EP20040011 163	Spain	10/25/2006	Variable formatting of digital data into a pattern Thomas Charles Antognini
DE69729118 (T2)	DE1997629 118T	Germany	4/28/2005	Variable formatting of digital data into a pattern Thomas Charles Antognini
CA2247924 (A1)	CA1997224 7924	Canada	9/4/1997	Variable formatting of digital data into a pattern Thomas Charles Antognini
CA2247924 (C)	CA1997224 7924	Canada	9/7/2010	Variable formatting of digital data into a pattern Thomas Charles Antognini
AU1985297 (A)	AU1997001 9852D	Australia	9/16/1997	Variable formatting of digital data into a pattern Thomas Charles Antognini

(b) all patents and patent applications (i) to which the Patent directly or indirectly claims priority, (ii) for which the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference, or were incorporated by reference into, the Patent;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (c) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the

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Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(f) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories (b) through (e), including, without limitation, all causes of action and other enforcement rights for

- (i) past, present, and future damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind for past, present, and future infringement; and

(g) all rights to collect royalties and other payments under or on account of the Patent and/or any item in any of the foregoing categories (a) through (f).

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into the Letter Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

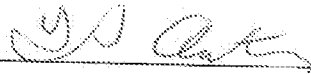
Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications,

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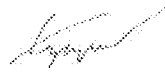
declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

ASSIGNOR: Cobblestone Software, Inc.

By: 
Name: Thomas Antognini
Title: President
Date: 11/1/16

ASSIGNEE: Kaldren LLC

By: 
Name: Tin Nguyen
Title: Managing Member
Date: 11/01/16