

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Linda T. Dozier</td> <td>01/13/2010</td> </tr> <tr> <td>Edmund J. Fish</td> <td>01/13/2010</td> </tr> <tr> <td>Nina Zolt</td> <td>12/10/2009</td> </tr> <tr> <td>Miles R. Gilburne</td> <td>12/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Linda T. Dozier	01/13/2010	Edmund J. Fish	01/13/2010	Nina Zolt	12/10/2009	Miles R. Gilburne	12/10/2009
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CORRESPONDENCE DATA											
<p>Fax Number: (803)255-9831</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (803) 255-9764</p> <p>Email: ip@nelsonmullins.com</p> <p>Correspondent Name: Jeremy C. Whitley</p> <p>Address Line 1: 100 North Tryon Street, 42nd Floor</p> <p>Address Line 2: Nelson Mullins Riley & Scarborough, LLP</p> <p>Address Line 4: Charlotte, NORTH CAROLINA 28202-4000</p>											
ATTORNEY DOCKET NUMBER:	28849/09222										
NAME OF SUBMITTER:	Jeremy C. Whitley										
Total Attachments: 5											

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PATENT
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ASSIGNMENT

WHEREAS, we, Linda T. Dozier, a citizen of the United States and resident of Great Falls, VA; Edmund J. Fish, a citizen of the United States and resident of Herndon, VA; Nina Zolt, a citizen of the United States and resident of Washington, D.C.; and Miles R. Gilburne, a citizen of the United States and resident of Washington, D.C., who have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled "Object-Based System and Language for Dynamic Data or Network Interaction Including Learning Management," assigned application Serial No. 12/463,266 (hereinafter referred to as "said application"), said application has been filed in the United States Patent and Trademark Office on May 8, 2009; and

WHEREAS, ePALS, Inc. (hereinafter together with its successors and assigns referred to as "the Assignee"), a Delaware corporation, having a place of business at 13625-A Dulles Technology Drive, Herndon, VA 20171, is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee our right, title and interest in, to and under said invention(s) and said applications, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said applications and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our name, or in its name, or otherwise, as the Assignee may deem advisable, under the International Convention or the applicable laws of a particular jurisdiction.

We hereby authorize the responsible official of the United States Patent and Trademark Office of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

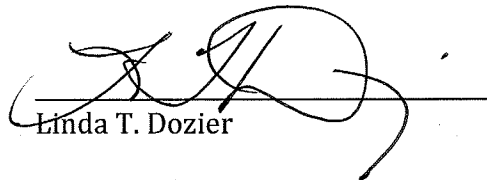
We hereby represent and warrant that we have the full right to convey our entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or

grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers, including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

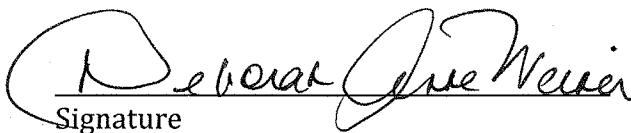
Date: JANUARY 13, 2010


Linda T. Dozier

STATE OF VIRGINIA

COUNTY OF FAIRFAX

On this 13th day of JANUARY, ~~2009~~ ²⁰¹⁰, before me came Linda T. Dozier, to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.


Signature

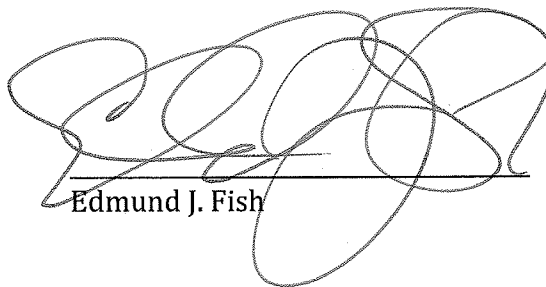
DEBORAH ANNE WEINER
Name

SEAL

Notary Public for: SOUTH CAROLINA
State

My commission expires: My Commission expires March 06, 2016

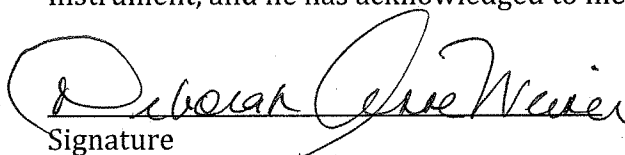
Date: January 13 2018


Edmund J. Fish

STATE OF Virginia

COUNTY OF FARFAX

On this 13th day of JANUARY, ²⁰¹⁸~~2009~~, before me came Edmund J. Fish, to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.


Signature

DEBORAH ANNE WEINER
Name

SEAL

Notary Public for: SOUTH CAROLINA
State

My commission expires: My Commission expires March 06, 2016

Date: December 10, 2009

Nina Zolt
Nina Zolt

STATE OF Washington

COUNTY OF _____

On this 10th day of December 2009, before me came Nina Zolt, to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.

George Gasparopoulos
Signature

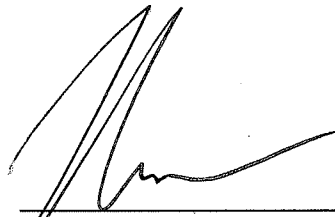
Nancy Harper Marlow
Name

SEAL

Notary Public for: District of Columbia
State

My commission expires: April 30, 2014

Date: December 10, 2009



Miles R. Gilburne

STATE OF Washington DC

COUNTY OF _____

On this 10th day of December 2009, before me came Miles R. Gilburne, to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.

Nancy Harper Marlow
Signature

Nancy Harper Marlow
Name

SEAL

Notary Public for: District of Columbia
State

My commission expires: April 30, 2014