

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Richard H. Jensen	08/02/1993
Derek P. Henninger	08/02/1993
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Persistence Software, Inc.
<b>Street Address:</b>	1650 South Amphlett Blvd. Ste. 100
<b>City:</b>	San Mateo
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94402
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10809626
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)938-5200
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(650) 335-7194
<b>Email:</b>	gsueoka@fenwick.com
<b>Correspondent Name:</b>	Greg T. Sueoka
<b>Address Line 1:</b>	Fenwick & West LLP
<b>Address Line 2:</b>	801 California Street
<b>Address Line 4:</b>	Mountain View, CALIFORNIA 94041
<b>ATTORNEY DOCKET NUMBER:</b>	23982-13029
<b>NAME OF SUBMITTER:</b>	Greg T. Sueoka

**CH \$40.00 10809626**

Total Attachments: 3  
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Richard H. Jensen of 548 Flynn Avenue, Redwood City, California 94063, and Derek P. Henninger of 22461-A Walnut Circle South, Cupertino, California 95014, hereinafter referred to as "Assignors", are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:    **METHOD AND APPARATUS FOR MANAGING  
RELATIONAL DATA IN AN OBJECT CACHE**

Date(s) of execution:    August 2, 1993

Filing date:    Herewith    Serial No.:    Not Assigned ; and

WHEREAS, Persistence Software, Inc. a California corporation, located at 1650 South Amphlett Blvd., Suite 100, San Mateo, California 94402, hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

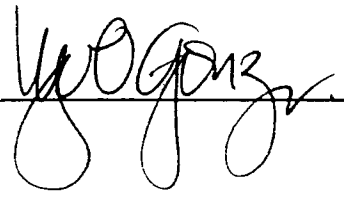
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

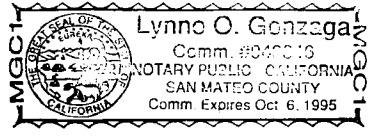
Date: August 2, 1993   
RICHARD H. JENSEN

STATE OF California  
COUNTY OF San Mateo

On Aug. 2, 1993, before me, Lynne O. Gonzaga, a Notary Public (here insert name and title of the officer), personally appeared RICHARD H. JENSEN, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(~~s~~) whose name(~~s~~) (is) subscribed to the within instrument and acknowledged to me that (he)she/they executed the same in (his)her/their authorized capacity(~~ies~~), and that by (his)her/their signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, execute the instrument.

WITNESS my hand and official seal.

Signature  (Seal)



Date: August 2, 1993

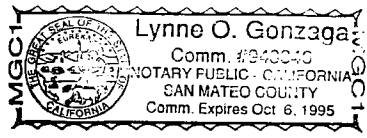
Derek P. Henninger  
DEREK P. HENNINGER

STATE OF California  
COUNTY OF San Mateo

On Aug. 2, 1993, before me, Lynne O. Gonzaga, a Notary Public  
(here insert name and title of the officer), personally appeared DEREK P. HENNINGER,  
~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the  
person (s) whose name (s) is/are subscribed to the within instrument and acknowledged to me  
that (he)/she/they executed the same in (his)/her/their authorized capacity (ies), and that by  
(his)/her/their signature (s) on the instrument the person (s), or the entity upon behalf of which  
the person (s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Lynne O. Gonzaga (Seal)



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