

06-13-2001

Substitute Form PTO-1595
Attorney Docket No.: 10555-023001
Client's Ref. No.: 2000-103

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JC971 U.S. PTO
09/872608

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): William C. Rust and Dennis W. Worthem Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SYMYX TECHNOLOGIES, INC. 3100 Central Expressway Santa Clara, CA 95051 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 06/01/2001	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 06/01/2001 A. Patent Application No(s): 09/872608 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: TIMOTHY A. PORTER Fish & Richardson P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, CA 94025	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Timothy A. Porter Reg. No. 41,258 Name of Person Signing Signature Date 6/1/01	
Total number of pages including coversheet, attachments and document: Three (3)	

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PATENT
REEL: 011875 FRAME: 0010

Attorney Docket No.: 10555-023001 / 2000-103

ASSIGNMENT OF PATENT APPLICATION**JOINT**

WHEREAS, WILLIAM C. RUST of 910 West Iowa Avenue, Sunnyvale, CA 94086 and DENNIS W. WORTHEM of 56 Heritage Village Lane, Campbell, CA 95008-2037, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: **SYSTEMS AND METHODS FOR INTEGRATION OF
CUSTOM CLASSES INTO PRE-EXISTING OBJECT MODELS**

Filing Date: Even Date Herewith Application No.: To Be Assigned and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, 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 do 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 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: 6/1/2001

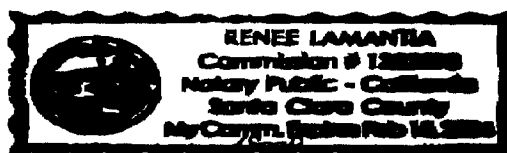
William C. Rust
WILLIAM C. RUST

STATE OF California

COUNTY OF Santa Clara

On 6/1/2001, before me, Renee Lamantia, Notary Public, personally appeared WILLIAM C. RUST 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, executed the instrument.

WITNESS my hand and official seal

Signature Renee LamantiaDate: 6/1/2001

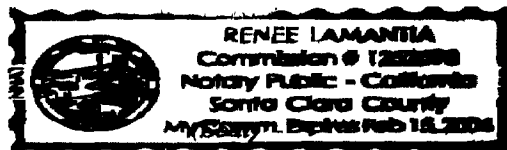
Dennis W. Worthem
DENNIS W. WORTHEM

STATE OF California

COUNTY OF Santa Clara

On 6/1/2001, before me, Renee Lamantia, Notary Public, personally appeared DENNIS W. WORTHEM 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, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia

TOTAL P.05