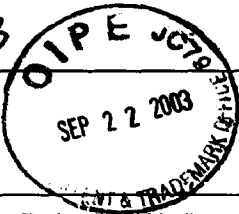


9/22/03



RECO

09-29-2003

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Customer No. 23910

102560771

To the Honorable Commissioner of Patent.

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

David Wiser  
Sanjay DalalAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: BEA SYSTEMS, INC.Address: 2315 North First StreetSan Jose, CA 95131Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other
Execution Date: 9/17/03; 8/27/03

## 4. Application number(s) or patent number(s):

A. Patent Application No.: 10/447,778  
B. Confirmation No.: 3360Title: SYSTEMS AND  
METHODS FOR MAINTAINING  
TRANSACTIONAL PERSISTENCEFiled Date: May 29, 2003

## C. Patent No(s):

Additional numbers attached? ☐ Yes ☒ NoIf this document is being filed together with a new application, the execution date of the application is: N/A

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sheldon R. MeyerAddress: Fliesler Dubb Meyer & Lovejoy LLPFour Embarcadero Center, Fourth FloorSan Francisco, CA 94111Telephone: (415) 362-38006. Total Number of applications and patents involved: 1 X \$40.00 each7. Total fee (37 CFR 3.41).....\$ 40.00☒ Check Enclosed

8. Fee Authorization. Authorization is given to charge any additional fees or credit any overpayment to Deposit Account No. 06-1325.

Copy. (A duplicate copy of this authorization is not enclosed.)

## 9. Statement and signature.

*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.*Sheldon R. MeyerAttorney (Reg. No.: 27,660)

Signature

Date

9/19/0310. Total number of pages to be recorded: 5 (1 page cover sheet and 4 page document).

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40.00 JP

Attorney Docket No.: BEAS-01256US1

M:\srm\wp\beas\1256\1256us1.004 Assign Record Form.wpd - 1 -

## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) David Wiser  
a resident of San Jose, CA 95129; and

(2) Sanjay Dalal  
a resident of Sunnyvale, CA 94087;

have invented certain new and useful improvements in:

### SYSTEMS AND METHODS FOR MAINTAINING TRANSACTIONAL PERSISTENCE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said invention having been filed on the 29 day of May, 2003, and assigned U.S. Patent Application No. 10/447,778.

WHEREAS BEA SYSTEMS, INC. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 2315 North First Street, San Jose, CA 95131, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided,

however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

9/17/2003  
Date  
(1) David Wiser  
David Wiser

State of \_\_\_\_\_  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
(name and title of officer)  
personally appeared \_\_\_\_\_, 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 \_\_\_\_\_

\*\*\*\*\*

\_\_\_\_\_  
Date  
(2) Sanjay Dalal

State of \_\_\_\_\_  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
(name and title of officer)  
personally appeared \_\_\_\_\_, 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 \_\_\_\_\_

\*\*\*\*\*

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WHEREAS, the undersigned Inventors:

(1) David Wiser  
a resident of San Jose, CA 95129; and

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### SYSTEMS AND METHODS FOR MAINTAINING TRANSACTIONAL PERSISTENCE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said invention having been filed on the 29 day of May, 2003, and assigned U.S. Patent Application No. 10/447,778.

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NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided,

however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

Date \_\_\_\_\_ (1) \_\_\_\_\_  
David Wiser

State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
(name and title of officer)

personally appeared \_\_\_\_\_, 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 \_\_\_\_\_

\*\*\*\*\*

Date 8/27/03

(2) \_\_\_\_\_  
Sanjay Dalal

State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
(name and title of officer)

personally appeared \_\_\_\_\_, 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 \_\_\_\_\_

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