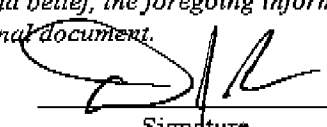


RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Customer No. 23910

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying parties: Scott Musson, Christopher Jolley, George Murnock, Subrahmanyam Allamaraju, Brodi Beartusk, Robert Bergman, James D'Ambrosia, Kevin Blair Frender, Stephen Hetzel, Purushotham Babu Naidu and Sameer Sawant</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>BEA Systems, Inc.</u></p> <p>Address: <u>2315 North First Street</u> <u>San Jose, California 95131</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p>Execution Dates: 6/9/04, 6/10/04, 6/15/04, 6/10/04, 6/14/04, 6/9/04, 6/10/04, 6/9/04, 6/9/04 6/10/04 and 6/10/04 respectively.</p>	
<p>4. Application number(s) or patent number(s):</p> <p>A. Patent Application No.: 10/788,801</p> <p>B. Confirmation No.: 7864</p> <p>Title: Method For Portlet Instance Support In a Graphical User Interface</p> <p>Filed Date: February 27, 2004</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p>	<p>C. Patent No(s):</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Sheldon R. Meyer</u></p> <p>Address: <u>Fliesler Meyer LLP</u> <u>Four Embarcadero Center, Fourth Floor</u> <u>San Francisco, CA 94111</u></p> <p>Telephone: <u>(415) 362-3800</u></p>	<p>6. Total Number of applications and patents involved: <u>1</u> X \$40.00 each</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><i>Fee Authorization.</i> Authorization is given to Charge this \$40 fee and any additional fees or credit any overpayment to Deposit Account No. 06-1325.</p> <p><i>Copy.</i> (A duplicate copy of this authorization is <u>not</u> enclosed.)</p>
<p>9. Statement and signature.</p> <p><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></p> <p><u>Daniel J. Burns</u>  <u>6/16/2004</u></p> <p>Attorney (Reg. No.: <u>50,222</u>) Signature Date</p> <p>10. Total number of pages to be recorded: <u>8</u> (1 page cover sheet and <u>7</u> page document).</p>	

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Scott Musson, a resident of Arvada, Colorado;
- (2) Christopher Jolley, a resident of Broomfield, Colorado;
- (3) George Murnock, a resident of Longmont, Colorado;
- (4) Subrahmanyam Allamaraju, a resident of Longmont Colorado;
- (5) Brodi Beartusk, a resident of Lafayette, Colorado;
- (6) Robert Bergman, a resident of Denver, Colorado;
- (7) James D'Ambrosia, a resident of Westminster, Colorado;
- (8) Kevin Blair Frender, a resident of Longmont, Colorado;
- (9) Stephen Hetzel, a resident of Boulder, Colorado;
- (10) Purushotham Babu Naidu, a resident of Lafayette, Colorado; and
- (11) Sameer Sawant, a resident of Boulder, Colorado,

have invented certain new and useful improvements in:

**METHOD FOR PORTLET INSTANCE SUPPORT IN A
GRAPHICAL USER INTERFACE**

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 February 27, 2004, and assigned U.S. Patent Application No. 10/788,801 which claims priority to U.S. Provisional Patent Application No. 60/450,991 filed on February 28, 2003.

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, California 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.

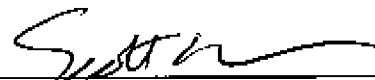
3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

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:

6/9/2004

Date _____
State of _____
County of _____



Scott Musson (Inventor's Signature)

On _____ before me, _____
(name and title of officer)

personally appeared Scott Musson, 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 6/10/2004 Christopher Jolley (Inventor's Signature)

State of _____)
County of _____)

On _____ before me, _____
(name and title of officer)
personally appeared Christopher Jolley, 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 6/9/04 George Murnock (Inventor's Signature)

State of _____)
County of _____)

On _____ before me, _____
(name and title of officer)
personally appeared George Murnock, 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 6/10/04 Subrahmanyam Allamaraju (Inventor's Signature)

State of _____)
County of _____)

On _____ before me, _____
(name and title of officer)

personally appeared Subrahmanyam Allamaraju, 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 6/14/04 Brodi Beartusk (Inventor's Signature)

State of _____)
County of _____)

On _____ before me, _____
(name and title of officer)

personally appeared Brodi Beartusk, 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 _____

6/9/04

Date



Robert Bergman (Inventor's Signature)

State of _____)

County of _____)

On _____ before me, _____
(name and title of officer)

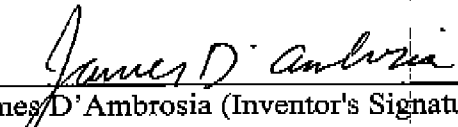
personally appeared Robert Bergman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that 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 _____

6/10/04

Date



James D' Ambrosia (Inventor's Signature)

State of _____)

County of _____)

On _____ before me, _____
(name and title of officer)

personally appeared James D' Ambrosia, 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 _____

6/9/04
Date
Kevin Blair Frender (Inventor's Signature)

State of)
County of)

On _____ before me, _____
(name and title of officer)

personally appeared Kevin Blair Frender, 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 _____

6/9/04
Date
Stephen Hetzel (Inventor's Signature)

State of)
County of)

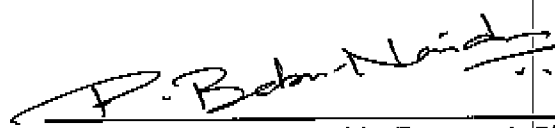
On _____ before me, _____
(name and title of officer)

personally appeared Stephen Hetzel, 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 _____

6/10/04
Date


Purushotham Babu Naidu (Inventor's Signature)

State of _____)
County of _____)

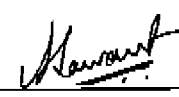
On _____ before me, _____
(name and title of officer)

personally appeared Purushotham Babu Naidu, 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 _____

6/10/04
Date


Sameer Sawant (Inventor's Signature)

State of _____)
County of _____)

On _____ before me, _____
(name and title of officer)

personally appeared Sameer Sawant, 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 _____