

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies)</b> CHRIS JOLLEY SUBRAHMANYAM ALLAMARAJU TIMMOTHY PESCE Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: <u>BEA Systems, Inc.</u> Internal Address: _____ Street Address: <u>2315 North First Street</u> City: <u>San Jose</u> State: <u>CA</u> Country: <u>USA</u> Zip: <u>95131</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>2/15/2008; 2/22/2008</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/131,620</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Sheldon R. Meyer</u> Internal Address: <u>Fliesler Meyer LLP</u> <u>Customer No. 23910</u> Street Address: <u>650 California Street</u> <u>14th Floor</u> City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94108</u> Phone Number: <u>415.362.3800</u> Fax Number: <u>415.362.2928</u> Email Address: <u>officeactions@fdml.com</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>06-1325</u> Authorized User Name <u>Fliesler Meyer LLP</u>	
<b>9. Signature:</b> <u>/Joseph P. O'Malley/</u> <u>March 20, 2008</u> Signature Date <u>Joseph P. O'Malley, Reg. No. 36,226</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>5</u>			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: BEAS-01622US1  
JOmalley/BEAS/1622us1/Updated Assignment Cover Sheet

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**PATENT**  
**REEL: 020692 FRAME: 0705**

CH \$40.00 061325 11131620

**JOINT TO CORPORATE ASSIGNMENT**

WHEREAS, the undersigned Inventors:

- (1) Christopher Jolley  
a resident of 9505 Aspen Hill Circle, Lone Tree, CO 80124; and
- (2) Subrahmanyam Allamaraju  
a resident of 1064 Lake Ridge Place, San Ramon, CA 94582; and
- (3) Timothy Pesce  
a resident of 7979 Nile Court, Arvada, CO 80007

have invented certain new and useful improvements in:

**INDEPENDENT PORTLET RENDERING**

1. and have prepared a United States Provisional Patent Application disclosing and identifying the invention, said application having been filed on the 24th day of May, 2004, and assigned U.S. Provisional Patent Application No. 60/573,204.
2. and/or have executed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, a declaration or oath for an application for a United States patent disclosing and identifying the invention and/or said application having been filed on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and assigned U.S. Patent Application No. 12/\_\_\_\_\_.

WHEREAS BEA Systems, Inc. (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 2315 North First Street, San Jose, State of California, 95131, wishes to acquire the entire right, title and interest in and to said application(s) 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 patent applications, 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 unto said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any and all countries of the world for patent applications, 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 provisional, utility, 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 therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions, invalidity 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:

2/15/08 \_\_\_\_\_  
Date Christopher Jolley

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

On \_\_\_\_\_ before me \_\_\_\_\_  
(name and title of officer)  
personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

\*\*\*\*\*

02/22/2008  
Date

(2) Sushamanyam Allamaraju

State of California  
County of Contra Costa

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

personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

\*\*\*\*\*

\_\_\_\_\_  
Date

(3) Timmothy Pesce

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

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

personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

\*\*\*\*\*

Date \_\_\_\_\_

(2) \_\_\_\_\_  
Subrahmanyam Allamaraju

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

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

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

personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

\*\*\*\*\*

Feb 15 2008  
Date \_\_\_\_\_(3) \_\_\_\_\_  
Timmothy Pesce

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

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

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

personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

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