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To the Honorable Commissioner of Patents and Trademarks: Please record and

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ed original documents or copy thereof.

ΞT

1. Name of conveying party(ies): Chris Jolley Sathyanarayana Giridhar Philip B. Griffin Jason Howes Edward K. O'Neil Jalpesh Patadia Additional name(s) of conveying party(ies) attached? Yes ✓ No	Name and address of receiving party(ies): Name: BEA Systems, Inc. Address: 2315 North First Street San Jose, California 95131
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: Jan. 14, 2003, April 8, 2003, Jan. 14, 2003, Jan. 20, 2003, Jan. 14, 2003 and Jan. 14, 2003 respectively	Additional name(s) & address(es) attached? Yes/_ No
 4. Application number(s) or patent number(s): A. Patent Application No.: 10/279,951 B. Confirmation No.: 2714 Title: SYSTEM AND METHOD FOR APPLICATION FLOW INTEGRATION IN A PORTAL FRAMEWORK Filed Date: October 24, 2002 Additional numbers attack 	C. Patent No(s).:
If this document is being filed together with a new application, the e	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: 1 X \$40.00 each
Name: Sheldon R. Meyer	7. Total fee (37 CFR 3.41)\$ 40.00
Address: Fliesler Dubb Meyer & Lovejoy LLP	_✓ Check Enclosed
Four Embarcadero Center, Fourth Floor San Francisco, CA 94111	8. Fee Authorization. Authorization is given to charge any additional fees or credit any overpayment to Deposit Account
Telephone: <u>(415)</u> 362-3800	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.	
Karl Kenna Zoulla Reg. No.: 45,445 Signature	410/2003 Date
10. Total number of pages to be recorded: 9 (1 page cover	sheet and 8 pages document).

Attorney Docket No.: BEAS-01159US0

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Chris Jolley	
a resident of	Broomfield, CO 80020	; and
(2)	Sathyanarayana Giridhar	
a resident of	Boulder, CO 80303	; and
(3)	Philip B. Griffin	
a resident of	Longmont, CO 80503	; and
(4)	Jason Howes	
a resident of	Cambridge, MA 02140 Somerville, MA 02143	; and
	•	,
(5)	Edward K. O'Neil	
a resident of	Boulder, CO 80305	; and
(6)	Jalpesh Patadia	
a resident of	Boulder, CO 80305	

have invented certain new and useful improvements in:

SYSTEM AND METHOD FOR APPLICATION FLOW INTEGRATION IN A PORTAL FRAMEWORK

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention.

WHEREAS <u>BEA Systems</u>, Inc. (hereinafter termed "Assignee"), a corporation of the State of <u>Delaware</u>, having a place of business at <u>2315 North First Street</u>, <u>San Jose 95131</u>, State of <u>California</u>, 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

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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.

- 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 of acknowledgment before the Notary Public as given below and delivered this instrument to said Assignee:

1. <u>·</u>	Said application having SC/Serial Number <u>10/279,951</u> and filed on the <u>24th</u> day of <u>October</u> , <u>2002</u> .
	Date of Execution:
	(1) Clish Jely
	Chris Jolley
State of	
County of)
On	before me,,
whose name(s	(name and title of officer) peared Chris Jolley, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their pacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which acted, executed the instrument.
WITNESS m	y hand and official seal.
Signature	

425 896 4290;

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PAGE 2/3

Page 4

Attorney Docket No.: BEAS-01159US0 kfk/wp/bcas/1159us0/1159us0.assignment.wpd

WITNESS my hand and official seal.

Signature_

STATE BY: BEA SYSTEMS INC;

1	Said application having SC/Serial Number <u>10/279,951</u> and filed on the <u>24th</u> day of <u>October</u> , <u>2002</u> .
	Date of Execution: $1/14/63$
	Philip B. Griffin
State of	
County of	<u> </u>
On	before me,
person(s) whose na his/her/their author	(name and title of officer) d Philip B. Griffin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the ame(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in rized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf n(s) acted, executed the instrument.
WITNESS my han	d and official seal.
Signature	

Attorney Docket No.: BEAS-01159US0 kfk/wp/beas/1159us0/1159us0.assignment.wpd

1	Said application having SC/Serial Number <u>10/279,951</u> and filed on the <u>24th</u> day of <u>October</u> , <u>2002</u> .
	Date of Execution: 1 20 2003
	Jason Howes
State of	
County of)
On	before me,,
	(name and title of officer)
person(s) whose nar his/her/their authoriz	I Jason Howes, personally known to me (or proved to me on the basis of satisfactory evidence) to be the me(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in zed capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf (s) acted, executed the instrument.
WITNESS my hand	and official seal.
Signature	

Atterney Docket No.: BEAS-01159US0 kfk/wp/beas/1159us0/1159us0.assignment.wpd

1	Said application having SC/Serial Number 10/279,951 and filed on the 24th day of October, 2002.
	Date of Execution: Jan. 14, 2003
	(5) Mark Mil
	Edward K. O'Neil
State of	
County of	
Or	· · · · · · · · · · · · · · · · · · ·
	(name and title of officer)
person(s) wh his/her/their	ppeared <u>Edward K. O'Neil.</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the ose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf person(s) acted, executed the instrument.
WITNESS n	ny hand and official seal.
Signature	
	\$\tau\$ \tau\$

1	Said application having SC/Serial Number <u>10/279,951</u> and filed on the <u>24th</u> day of <u>October</u> , <u>2002</u> .
	Date of Execution:
	(6) Jalpesh Patadia
State of	
County of)
On	before me,,
	(name and title of officer)
person(s) whose name(his/her/their authorized	alpesh Patadia, personally known to me (or proved to me on the basis of satisfactory evidence) to be the s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf acted, executed the instrument.
WITNESS my hand an	d official seal.
Signature	
****	**************

Attorney Docket No.: BEAS-01159US0 kfk/wp/beas/1159us0/1159us0.assignment.wpd

RECORDED: 04/15/2003

PATENT REEL: 013965 FRAME: 0554