Form PTO-1595 (RQ. 06/04) 11-17-2 OMB No. 0651-0027 (exp. 6/30/2005)	2004 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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1028829	R61
To the Direct Think 18. Patent and Trademark Office: Please	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Kevin Zatloukal	Name: BEA Systems, Inc.
John McEnerney	Internal Address:
11.12.00	
Execution Date(s) 07/15 and 07/21/2004	Street Address: 2315 North First Street
Additional name(s) of conveying party(ies) attached? Yes V No	
3. Nature of conveyance:	Con Jose
Assignment Merger	City: San Jose
Security Agreement Change of Name	State: CA
Government Interest Assignment	Country: USA Zip: 95131
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)
10/893,401	2.1 dieni 140.(0)
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V2004 WABDELR1 00000025 10893401 8021	
Additional numbers at	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Sheldon R. Meyer	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Fliesler Meyer LLP	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address:	Enclosed
Four Embarcadero Center, 4th Floor	None required (government interest not affecting title)
City: San Francisco	8. Payment Information
State: CA Zip:	a. Credit Card Last 4 NumbersExpiration Date
Phone Number:_415.362.3800	
Fax Number: 415.362.2928	b. Deposit Account Number 06-1325
Email Address: officeactions@fdml.com	Authorized User Name Fliesler Meyer LLP
9. Signature:	11/08/04
Signature	D _{ate}
	. 54,554 Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	chock accomments, and documents.

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, 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-01478US1 SRM/DTX dxue/beas/1478us1/11478us1.assign cover.pdf

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Kevin Zatloukal	<u> </u>
a resident of	Cambridge, MA	; and
(2)	John McEnerney	,
a resident of	Austin, TX	
	ertain new and useful improvements in: STEM AND METHOD FOR GENERATING MULTI-WAY BRANCHE	s
and have execute the invention.	ed a declaration or oath for an application for a United States patent disclosing	and identifying
WHER	EAS <u>BEA Systems, Inc.</u> (hereinafter termed "Assignee"), a corporation	of the State of

Delaware, having a place of business at 2315 North First Street, San Jose, 95131, State of California, 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.
- 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

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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:

below and deliv	vered this instrument to said Assignee:				
July 21	Date	(1)	Kevin	Kevin Zatloul (Inventor's Sign	
State of		رِ			
County of					
On	before me,	(and title o	f - ff \	
person(s) whose nar his/her/their authori	Mevin Zatloukal, personally known to me (or me(s) is/are subscribed to the within instrument a zed capacity(ies), and that by his/her/their signature) (s) acted, executed the instrument.	r proved tand ackno	to me on the	ne basis of satisfactor o me that he/she/they	executed the same in
WITNESS my hand	and official seal.				
Signature					
**	**********	*****	*****	*****	**
	,				

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Da	ate	· /	John McEnerne	еу
			/ (Inventor's Signat	ture)
State of		_ <u> </u>		
County of				
On	before me,			,
person(s) whose name his/her/their authorized	ohn McEnerney, personally known to me (s) is/are subscribed to the within instrument capacity(ies), and that by his/her/their signated, executed the instrument.	(or proved t and ackno	owledged to me that he/she/they	executed the same in
WITNESS my hand an	d official seal.			
Signature				
***	*********	**** **	*******	< * *

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RECORDED: 11/12/2004

PATENT REEL: 015979 FRAME: 0654