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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Terry L. Lucas, Adam Bosworth John C. Schneider, Kenneth Eric Vasilik 5 - 29 - 6 Additional name(s) of conveying party(ies) attached? Yes	Name: BEAS Internal Addre	dress of receiving party(ies) Systems, Inc.
3. Nature of conveyance:		
Assignment Merger Security Agreement Change of Other	Street Addres	s: 2315 North First Street
		Se State: CA Zip: 95131
Execution Date: 3/18/02 and 3/27/02	Additional name(s	s) & address(es) attached? Yes Vo
4. Application number(s) or patent number(s): If this document is being filed together with a r A. Patent Application No.(s) 10/082,800	B. Patent No.(on date of the application is:
Additional numbers attached? Yes No		
Name and address of party to whom correspo concerning document should be mailed: Name: COLUMBIA IP LAW GROUP, PC Internal Address:	7. Total fee (37 C	FR 3.41)
Street Address: 10260 SW Greenburg Road Suite 820 City: Portland State: OR Zip: 97223	8. Deposit accoun	10 10 10 10 10 10 10 10 10 10 10 10 10 1
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9. Signature. Jason K. Klindtworth, Reg. No. 47,211 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Total number of pages including cover sheet information to:		

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PATENT

REEL: 12930 FRAME: 0868

Attorney's Docket No. 41016.P011X

Patent

A S S I G N M E N T (For Execution After Filing Patent Application)

1 consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S):

Terry L. Lucas, Adam Bosworth, John C. Schneider,

Kenneth Eric Vasilik

hereby sail, assign, and transfer to

ASSIGNEE:

BEA Systems, Inc.

A Corporation of California located at

2315 North First Street San Jose, California 95131

and its soccessors, assigns, and legal representatives, the entire right, title, and interest for the United Societies and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed on February 22, 2002 and assigned Application No. 10/082,800 entitled:

PROTRAMMING LANGUAGE EXTENSIONS FOR PROCESSING DATA REPRESENTATION LANGUAGE OBJECTS AND RELATED APPLICATIONS

and in a d to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

a gree that said Assignee may apply for and receive a patent or patents for said improve eents in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continuation-in-

PATENT REEL: 12930 FRAME: 0869 part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all applications for patents and all applications improvements, in said Assignee, its successors, assigns, and legal representatives; and

assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as acrein expressed is possessed by the undersigned.

) , 2002 Date	Name: Terry L. Lucas
MAG 15, 2002	Name: Adam Bosworth
March 27, 2002 Date	Name: John C. Schneider
3/1° ,2002	Name: Kenneth Eric Vasilik
, 2002	Name:

Assignment Document Return Address:

COLUM: IA IP LAW GROUP, PC

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