

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kathleen Riddell Polizzi	07/13/2001
Gail Helen Godbeer	08/15/2001
Gadi Yedwab	07/31/2001
Anthony John Murphy	07/13/2001
Robert Mark Bick	07/24/2001
Jeffrey Alan Ewry	08/03/2001
William Hippenmeyer	08/08/2001
Peter Alan Burton	07/23/2001
Jack Norris	07/20/2001

RECEIVING PARTY DATA

Name:	Brio Technology, Inc.
Street Address:	980 Great America Parkway
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11838071

CORRESPONDENCE DATA

Fax Number: (214)978-3099
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (214) 978-3000
Email: angela.l.young@bakernet.com
Correspondent Name: Baker & McKenzie LLP
Address Line 1: 2001 Ross Ave., Suite 2300
Address Line 4: Dallas, TEXAS 75201

PATENT

500334433

REEL: 019693 FRAME: 0602

CH \$40.00 11838071

ATTORNEY DOCKET NUMBER:

68146988.715CON

NAME OF SUBMITTER:

Richard V. Wells

Total Attachments: 31

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ASSIGNMENT

WHEREAS, I, Kathleen Riddell Polizzi, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title
68110328.4	60/200,090	04/27/2000	Multi-Tier Portal Architecture
68110328.715	09/845,057	04/27/2001	Method And Apparatus For Processing Jobs On An Enterprise-Wide Computer System

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title
68110328.716	09/844,715	04/27/2001	Method And Apparatus For Implementing A Dynamically Updated Portal Page In An Enterprise-Wide Computer System
68110328.717	09/845,030	04/27/2001	Method And Apparatus For Implementing Search And Channel Features In An Enterprise-Wide Computer System
68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

First named inventor:

Date: July 13, 2001

Kathleen Riddell Polizzi

Kathleen Riddell Polizzi

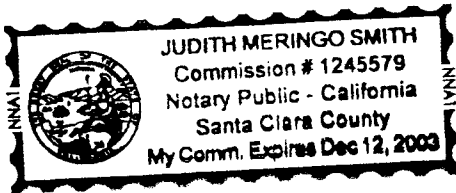
Residence Address:

248 Bacigalupi Drive
Los Gatos, CA 95032

County of Santa Clara)
State of California) ss.

Before me, the undersigned Notary Public, on this day personally appeared KATHLEEN RIDDELL POLIZZI, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 13 day of July, 2001.



Judith Meringo Smith
Notary Public

My commission expires: Dec. 12, 2003

Attorney Docket Nos. 08110328.715, .717-.718

ASSIGNMENT

WHEREAS, I, Gail Helen Godbeer, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

Attorney Docket Nos. 00110328.715, .717-.718

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Attorney Docket Nos. 68110328.715, .717-.718

Atty. Docket No.	Application S/N	Filing Date	Invention Title
68110328.715	09/845,057	04/27/2001	Method and Apparatus for Processing Jobs on an Enterprise-Wide Computer System
68110328.717	09/845,030	04/27/2001	Method And Apparatus For Implementing Search And Channel Features In An Enterprise-Wide Computer System
68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney Docket Nos. 0010328.715, .717-718

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional Inventor:

Date: Aug 15 / 2001

Residence Address:

Gail Helen Godbeer
3249 W. 36th Avenue
Vancouver, BC V6N 2R6
Canada

#22-5729 West Boulevard)
City of Vancouver)
Province of British Columbia)
Canada)

Before me, the undersigned Notary Public, on this day personally appeared GAIL HELEN GODBEER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 15th day of August, 2001.

[Signature]
Notary Public

My commission expires: N/A

FRED NGAN

Notary Public

#22 - 5729 West Boulevard
Vancouver, B.C. V6M 3W8
Tel: (604) 264-8899

ASSIGNMENT

WHEREAS, I, Gadi Yedwab, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

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68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: 7/31/2001

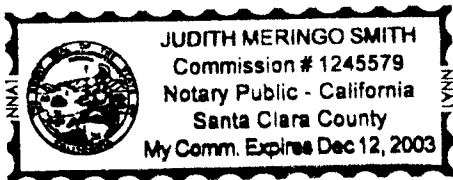
Gadi Yedwab
Gadi Yedwab
4256 Fir Avenue
Seal Beach, CA 90740

Residence Address:

County of Santa Clara)
State of California) ss.
)

Before me, the undersigned Notary Public, on this day personally appeared GADI YEDWAB, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 31 day of July, 2001.



Judith Meringo Smith
Notary Public

My commission expires: 12/12/03

ASSIGNMENT

WHEREAS, I, Anthony John Murphy, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title
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68110328.716	09/844,715	04/27/2001	Method And Apparatus For Implementing A Dynamically Updated Portal Page In An Enterprise-Wide Computer System

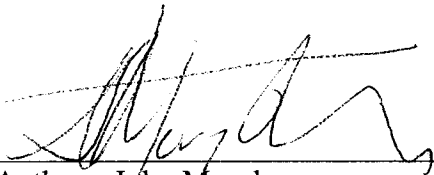
The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: 7/13/01

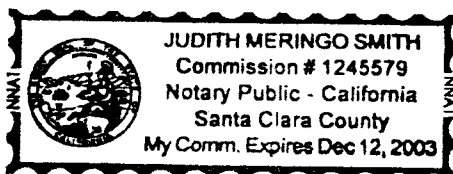
Residence Address:



 Anthony John Murphy
 570 Union Street, #304
 San Francisco, CA 94133

County of Santa Clara)
) ss.
 State of California)

Before me, the undersigned Notary Public, on this day personally appeared ANTHONY JOHN MURPHY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 13 day of July, 2001.




 Notary Public

My commission expires: Dec. 12, 2003

ASSIGNMENT

WHEREAS, I, Robert Mark Bick, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

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68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: T-24-2001

Residence Address:

County of Greene)
) ss.
State of Ohio)

Robert Mark Bick

Robert M Bick

Robert Mark Bick
536 Ramsgate Drive
Beavercreek, OH 45430

Before me, the undersigned Notary Public, on this day personally appeared ROBERT MARK BICK, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 24 day of July, 2001.

Melissa L Rudy
Notary Public

My commission expires: MAY 10, 2005

Melissa L. Rudy, Notary Public
in and for the State of Ohio
My Commission Expires May 10, 2005

ASSIGNMENT

WHEREAS, I, Jeffrey Alan Ewry, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

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The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: 8/3/01

Residence Address:

Jeffrey Alan Ewry
Jeffrey Alan Ewry
2962 Murdock Road
Cedarville, OH 45314

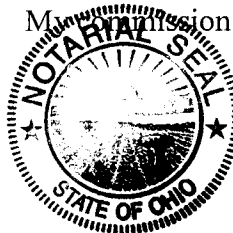
County of Greene)
) ss.
State of Ohio)

Before me, the undersigned Notary Public, on this day personally appeared JEFFREY ALAN EWRY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 3rd day of Aug, 2001.

A. Mullin
Notary Public

My commission expires: _____



ANN MULLIN
Notary Public, State of Ohio
My Commission Expires February 1, 2006

ASSIGNMENT

WHEREAS, I, William Hippenmeyer, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title
68110328.715	09/845,057	04/27/2001	Method and Apparatus for Processing Jobs on an Enterprise-Wide Computer System
68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: 8 Aug 2001

Residence Address:

William F Hippenmeyer
William Hippenmeyer
2279 Berrycreek Drive
Kettering, OH 45440

County of Santa Clara)
) ss.
State of California)

Before me, the undersigned Notary Public, on this day personally appeared WILLIAM HIPPENMEYER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 8 day of August, 2001.



Judith Meringo Smith
Notary Public

My commission expires: 12/12/03

ASSIGNMENT

WHEREAS, I, Peter Alan Burton, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title
68110328.715	09/845,057	04/27/2001	Method and Apparatus for Processing Jobs on an Enterprise-Wide Computer System
68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: 23-JUL-01



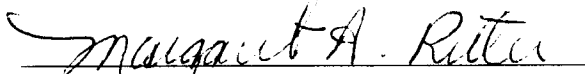
Peter Alan Burton
4406 Hillcrest Drive
Bellbrook, OH 45305

Residence Address:

County of GREENE)
) ss.
State of OHIO)

Before me, the undersigned Notary Public, on this day personally appeared PETER ALAN BURTON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 23 day of JULY, 2001.


Notary Public

My commission expires: _____

MARGARET A. RITTER, Notary Public
In and For the State of Ohio
My Commission Expires Feb. 3, 2005

ASSIGNMENT

WHEREAS, I, Jack Norris, residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, Brio Technology, Inc., a Delaware Corporation, (hereinafter referred to as "Assignee"), with an address of 980 Great America Parkway, Santa Clara, CA 95054, desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and

enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title
68110328.717	09/845,030	04/27/2001	Method And Apparatus For Implementing Search And Channel Features In An Enterprise-Wide Computer System
68110328.718	PCT/US01/13842	04/27/2001	Method And Apparatus For Implementing An Enterprise-Wide Computer System

The undersigned further declares that all statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.


IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Additional inventor:

Date: 7/20/2001

Residence Address:

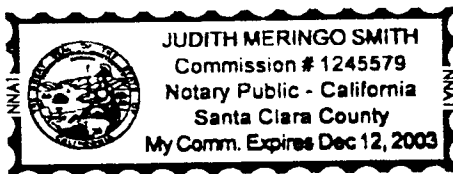
County of Santa Clara)
) ss.
State of California)



Jack Norris

Before me, the undersigned Notary Public, on this day personally appeared JACK NORRIS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 20 day of July, 2001.



Jessica Mering Smith
Notary Public

My commission expires: December 12, 2003