PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SBC PROPERTIES	11/02/2006

RECEIVING PARTY DATA

Name:	SBC TRI
Street Address:	9505 Arboretum Boulevard
City:	Austin
State/Country:	TEXAS
Postal Code:	78759

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10230728

CORRESPONDENCE DATA

Fax Number: (703)716-1180

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 716-1191

Email: gbpatent@gbpatent.com

Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C.

Address Line 1: 1950 Roland Clarke Place
Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: P25866

NAME OF SUBMITTER: Bruce H. Bernstein

Total Attachments: 18

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ASSIGNMENT

WHEREAS, the named inventors, John M. Martin, Robert R. Bushey, Theordore B. Pasquale and Gregory W. Liddell, had assigned worldwide rights in the United States patent application entitled "INTERFACE AND METHOD OF DESIGNING AN INTERFACE", for a full description of which reference is here made to an application for Letters Patent of the United States filed on March 21, 2000, and assigned Application No. 09/532,038 (now issued U.S. Patent No. 6,778,643) (hereinafter "the Parent Application"), including *inter alia* all continuations, divisions, renewals and extensions of any of patent applications and patents thereof (hereinafter "the Invention") to SBC TECHNOLOGY RESOURCES, INC. (hereinafter "SBC TRI"), by an assignment, recorded in the U.S. Patent and Trademark Office on March 21, 2000, at Reel 011034, Frame 0289, as indicated by the Notice of Recordation (attached as Ex. 1);

WHEREAS, the named inventors, John M. Martin, Robert R. Bushey and Theordore B. Pasquale, had subsequently and erroneously purported to have assigned worldwide rights in a continuation of the Parent Application, United States patent application entitled "INTERFACE AND METHOD OF DESIGNING AN INTERFACE", for a full description of which reference is here made to an application for Letters Patent of the United States filed on August 29, 2002, and assigned Application No. 10/230,728 (hereinafter "the Continuation Application"), to SBC PROPERTIES, L.P. (hereinafter "SBC PROPERTIES"), by an assignment recorded in the U.S. Patent and Trademark Office on August 29, 2002, at Reel 013256, Frame 0846, as indicated by the Notice of Recordation (attached as Ex. 2);

WHEREAS, a Clarification of Record (attached as Ex. 3) was filed on September 11, 2006, with respect to the Continuation Application, explaining inter alia that the subsequent assignment of the Continuation Application to SBC PROPERTIES is void because the inventors had previously assigned all of their rights in the Invention, including continuation applications, to SBC TRI, as discussed above;

WHEREAS, SBC TRI, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 9505 Arboretum Boulevard, Austin, Texas 78759, desires to clarify the assignment records with respect to the Continuation Application and, to the extent SBC PROPERTIES may have acquired any ownership rights by the purported assignment of the Continuation Application, discussed above, to receive herein assignment of any such ownership rights from SBC PROPERTIES; and

WHEREAS, SBC PROPERTIES, a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, likewise desires to clarify the assignment records and, to the extent SBC PROPERTIES may have acquired any ownership rights by the purported assignment of the Continuation Application, discussed above, to assign herein any such ownership rights to SBC TRI.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by SBC PROPERTIES from SBC TRI is hereby acknowledged, SBC PROPERTIES has sold,

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assigned and transferred, and by these presents do sell, assign and transfer to SBC TRI, effective *nunc pro tunc* as of August 29, 2002, any right, title and interest for the United States in and to the Invention and the Continuation Application identified above, and any patents that may issue for said Invention in the United States that SBC PROPERTIES may possess; together with the entire right, title and interest in and to said Invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention, and all rights to sue for past and future infringement thereunder; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of SBC TRI, its successors and assigns, to the full end of the term and terms for all such patents.

AND the SBC PROPERTIES authorizes and requests the Commissioner of Patents to issue Letters Patent on the Continuation Application, and on any all divisions and continuations thereof, to SBC TRI, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by SBC PROPERTIES, on the date(s) listed below, *nunc pro tunc* as of August 29, 2002.

Name:		SBC PROPERTIES, L.P.	
Signature of Legal Represe	entative:	Mono	
Date:		11/02/2006	
	Witnesses for A	Assignor	
	First Witness:	Signature / Date 11/2/06	
		Diana P. Vara 11/2/060 Full Name (printed)	
	Second Witnes	ss: May & Me Neill Smith 11/2/1) (
		Mary & Mc Neill-Smith	

Full Name (printed)

Exhibit 1



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 19, 2000

GREENBLUM & BERNSTEIN, P.L.C. BRUCE H. BERNSTEIN, P18625 1941 ROLAND CLARKE PLACE RESTON, VA 20191







UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/21/2000

REEL/FRAME: 011034/0289

NUMBER OF PAGES: 4

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

ASSIGNOR:

BUSHEY, ROBERT R.

OCT 2 4 21100

DOC DATE: 03/15/2000

ASSIGNOR:

LIDDELL, GREGORY W.

GREENRUIH & BERUSTEIN, P.L.C. DOC DATE: 03/15/2000

ASSIGNOR:

MARTIN, JOHN M.

DOC DATE: 03/15/2000

ASSIGNOR:

PASQUALE, THEODORE

DOC DATE: 03/20/2000

ASSIGNEE:

SBC TECHNOLOGY RESOURCES, INC.

9505 ARBORETUM BOULEVARD

AUSTIN, TEXAS 78759

SERIAL NUMBER: 09532038

PATENT NUMBER:

FILING DATE: 03/21/2000

ISSUE DATE:

011034/0289 PAGE 2

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



P18625.AS1

ASSIGNMENT

Page 1

WHEREAS, Robert R. BUSHEY, a citizen of the United States, whose post office address is 9505 Arboretum Boulevard, Austin, Texas 78759, Gregory W. LIDDELL, a citizen of the United States, whose post office address is 9505 Arboretum Boulevard, Austin, Texas 78759, John M. MARTIN, a citizen of the United States, whose post office address is 9505 Arboretum Boulevard, Austin, Texas 78759, and Theodore PASQUALE, a citizen of the United States, whose post office address is 9505 Arboretum Boulevard, Austin, Texas 78759, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CUSTOMER-CENTRIC INTERFACE AND METHOD OF DESIGNING AN INTERFACE

for which they have executed an application for Letters Patent of the United States in the United States Patent and Trademark Office on the date(s) indicated below.

AND WHEREAS, SBC Technology Resources, Inc., a corporation organized and existing under the laws of the State of Delaware, whose post-office address is 9505 Arboretum Boulevard, Austin, Texas, 78759, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to-said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same

P18625.AS1

Page 2

to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the dates noted below.

Witnessed by:

Darie PW Man 3/15/00

Deter Date

Later R. BUSHEY Date 3-15-00

Witnessed by:

Denie V plan 3/15/00

Date Jakbur 3-15-00

Gregory W. LIDDELL Date

Witnessed by:

David W. Many 3/15/00

Date 3-15-00

John M. Martin 15Mar 2000 John M. MARTIN Date

P18625.AS1

Witnessed by:

Muy Minorck 320-00
Date

Delsi Beckham 3.20.00
Date

Page 3

3/20/00

Theodore PASQUALE

Date

Exhibit 2

NOVEMBER 21, 2002

PTAS

BAKER BOTTS L.L.P. ADAM L. STROUD 1500 SAN JACINTO CENTER 98 SAN JACINTO BLVD. AUSTIN, TX 78701 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/29/2002

REEL/FRAME: 013256/0846

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MARTIN, JOHN M. 🗸

DOC DATE: 08/29/2002 ~

ASSIGNOR:

BUSHEY, ROBERT R.

DOC DATE: 08/29/2002

ASSIGNOR:

PASQUALE, THEODORE B. /

DOC DATE: 08/29/2002

ASSIGNEE:

SBC PROPERTIES, L.P. V 645 E. PLUMB LANE V RENO, NEVADA 89502 V

SERIAL NUMBER: 10230728

PATENT NUMBER:

FILING DATE: 08/29/2002 V

ISSUE DATE:

Docket _____ Wrapper

Reference(s)

PATENT

013256/0846 PAGE 2

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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ASSIGNMENT

WHEREAS, John M. Martin, a citizen of the United States of America, residing at 6411 Paintbrush Hollow, Austin, Texas 78750; Robert R. Bushey, a citizen of the United States of America, residing at 1117 Stillwell Ridge, Cedar Park, Texas 78613; and Theodore B. Pasquale, a citizen of the United States of America, residing at 12610 Riata Trace Parkway, #512, Austin, Texas 78727, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "INTERFACE AND METHOD OF DESIGNING AN INTERFACE", Attorney Docket No. 064198.0129, (SBC File No. T00426) for a full description of which reference is here made to an application for Letters Patent of the United States filed on August 29, 2002;

WHEREAS, SBC Properties, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize the attorney or agent who files the patent application first referenced above to fill in the U.S. Application Serial No. and filing date above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

AUS01:288513.1

Attorney Docket 064198.0129

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of first inventor:

John M. Martin

Signature of first inventor: John M Marking

Witnesses for first inventor

First witness:

[mfssz] 8/29/02_ Signature / Date

Full name (printed)

Muss p., Sui 8/29/02

Signature / Date

Second witness:

Name of second inventor:

Robert R. Bushey,

Signature of second inventor:

Witnesses for second inventor

First witness:

Marpos, 2 8/29/02

Signature / Date

Full name (printed)

Second witness:

Signature / Date

Relecce A. Griss
Full name (printed)

AUS01:288513.1

- 2 -

Actorney Docket 064198.0129

Name of third inventor:

Theodore B. Pasquale

Signature of third inventor: Thursday

Witnesses for third inventor

First witness:

Full name (printed)

Lebes A. M. Signature / Date Second witness:

Phoce A. Grier
Full name (printed)

Exhibit 3

P25866.A18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: John M. MARTIN et al.

Appl. No.

: 10/230,728

Group Art Unit: 2645

Examiner: Ovidio ESCALANTE

Filed

: August 29, 2002

Confirmation No.: 3729

For

: INTERFACE AND METHOD OF DESIGNING AN INTERFACE

CLARIFICATION OF RECORD



Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop Issue Fee Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Applicants hereby wish to clarify the record with respect to the assignment of the present application. The present application is a continuation of U.S. Patent Application No. 09/532,038 (now issued U.S. Patent No. 6,778,643), which was assigned to SBC Technology Resources, Inc. (SBC TRI), by the inventors John M. Martin, Robert R. Bushey, Theordore B. Pasquale and Gregory W. Liddell. The assignment was recorded in the U.S. Patent and Trademark Office on March 21, 2000 (attached as Ex. 1). The previous assignment to SBC TRI included "the entire right, title and interest for the United States in and to the invention and the patent application identified above ... together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents

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PATENT

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defined above" Accordingly, because all right, title and interest in all continuations of U.S. Patent No. 6,778,643 were previously assigned to SBC

TRI, the inventors no longer possessed the right to assign the present

continuation application to another party.

However, the named inventors, John M. Martin, Robert R. Bushey and

Theordore B. Pasquale, erroneously attempted to subsequently assign the

present application to SBC Properties, L.P., by an assignment recorded in the

U.S. Patent and Trademark Office on August 29, 2002 (attached as Ex. 2).

Because the inventors no longer possessed the right to assign the present

application, as discussed above, Applicants respectfully submit that the

subsequent assignment to SBC Properties, L.P., is void, and that SBC TRI is the

true owner of the entire right, title and interest of both the present application and

the parent application, which issued as U.S. Patent No. 6,778,643.

In a related matter, Applicants further wish to clarify that the Terminal

Disclaimer, filed in the present application on May 23, 2005, is accurate, in that it

represents that SBC TRI "is the owner of record of the entire right, title and

interest of the above-identified application by virtue of an assignment recorded in

the U.S. Patent and Trademark Office on March 21, 2000, at Reel 011034,

Frame 0289...." This is true even though the assignment record (incorrectly)

indicates that the above-identified application has been assigned to SBC

Properties, L.P. Accordingly, Applicants respectfully submit that the Terminal

2

Disclaimer is valid.

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In addition, regardless of the validity of the second assignment, Applicants respectfully submit that the Terminal Disclaimer is valid because both applications are "commonly owned," in that SBC TRI (since renamed AT&T Labs, Inc.) and SBC Properties, L.P. (since renamed AT&T Knowledge Ventures, L.P.), were wholly owned subsidiaries of parent corporation SBC Communications (since renamed AT&T, Inc.) at all relevant times. More particularly, SBC (Communications, Inc. (AT&T, Inc.), owns (i) 100 percent of SBC TRI (AT&T Labs, Inc.) and (ii) 100 percent of each of the general and limited partners that, in turn, own 100 percent of SBC Properties, L.P. (AT&T Knowledge Ventures, L.P.).

The undersigned authorizes the charging of any necessary fees associated with this communication to Deposit Account No. 19-0089.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted, John M. MARTIN et al.

Bruce H. Bernstein Reg. No. 29,027 William Pleprz Reg. No. 33,630

September 7, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

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RECORDED: 11/09/2006