	2-2001			
FORM PTO-1595 P20144.P06	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
To the Honorable Commissioner of B	381215 ginal documents or copy thereof.			
1. Name of Conveying party(ies): GRUCHALA, Carol Shifrin FLEISCHER, Harold C. III MANDOLINI, Judy OCT 1 5 2001	2. Name and address 0. receiving party(ies) Name: AMERITECH CORPORATION			
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:			
3. Nature of conveyance:	Street Address: 2000 W. Ameritech Center Drive			
X Assignment Merger				
Security Agreement Change of Name Other	City: Hoffman Estates State: II, ZIP 60196			
Execution Date: September 14, 24 and 18, 2001	Additional name(s) and address(es) attached?X_ Yes No			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution of the e	date of the application is: B. Patent No.(s)			
Additional numbers attached:YesX_No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Bruce H. Bernstein	7. Total Fee (37 CFR 3.41)			
Tunio.	_X_ Enclosed			
Internal Address: P 20144	Authorized to be charged to deposit account			
Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place City: Reston State: VA ZIP: 20191	8. Deposit account number: 19-0089 (Attach duplicate copy of this page if paying by deposit account)			
City: Reston State.	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true an Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

LISTING OF ADDITIONAL RECEIVING PARTIES

Name: SBC OPERATIONS, INC.

Street address: 530 McCullough, San Antonio, Texas 78215

1

ASSIGNMENT

WHEREAS, Carol Shifrin Gruchala a citizen of the United States of America, residing at 1633 Brentford Drive, Naperville, IL a60563; Harold C. Fleischer, III a citizen of the United States of America, residing at 21467 Bubbling Creek, San Antonio, TX 78259; and Judy Mandolini a citizen of the United States of America, residing at 1562 St. Mark's Place, Palatine, IL 60067, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "IDENTIFICATION OF CALLING DEVICES DIALING A UNIVERSAL NUMBER TO ACCESS A TELECOMMUNICATIONS RELAY SERVICE CENTER", Attorney Docket No. P20144, (SBC File No. S00315) for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 22, 2001 and assigned Application Serial No. 09/886,046

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business 2000 W. Ameritech Center Drive, Hoffman Estates, IL 60196 and SBC OPERATIONS, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 530 McCullough, San Antonio, Texas 78215, hereinafter called the "Assignees", desire 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 Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, 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, their 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 Assignees may elect to make covering the invention identified above; in vesting in the Assignees 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 Assignees to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. 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 Assignees, their assigns and legal representatives, in accordance with the terms of this Assignment.

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

Witnessed by:		2	1 6
Dware Crod	ect 9/14/01	Carol Slugin Gua	
*	Date	Carol Shifrin Gruchala	Date
Dianna Tilik	ا <u>ط/14</u> Date		
Wite a good by:			
Witnessed by:			
	Date	Harold C. Fleischer, III	Date
	Date		
Witnessed by:			
			D 4-
	Date	Judy Mandolini	Date
	Date		

ASSIGNMENT

WHEREAS, Carol Shifrin Gruchala a citizen of the United States of America, residing at 1633 Brentford Drive, Naperville, IL a60563; Harold C. Fleischer, III a citizen of the United States of America, residing at 21467 Bubbling Creek, San Antonio, TX 78259; and Judy Mandolini a citizen of the United States of America, residing at 1562 St. Mark's Place, Palatine, IL 60067, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "IDENTIFICATION OF CALLING DEVICES DIALING A UNIVERSAL NUMBER TO ACCESS A TELECOMMUNICATIONS RELAY SERVICE CENTER", Attorney Docket No. P20144, (SBC File No. S00315) for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 22, 2001 and assigned Application Serial No. 09/886,046

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business 2000 W. Ameritech Center Drive, Hoffman Estates, IL 60196 and SBC OPERATIONS, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 530 McCullough, San Antonio, Texas 78215, hereinafter called the "Assignees", desire 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 Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, 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, their 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 Assignees may elect to make covering the invention identified above; in vesting in the Assignees 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 Assignees to carry out the terms of

this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. 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 Assignees, their assigns and legal representatives, in accordance with the terms of this Assignment.

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

Witnessed by:		
Date	Carol Shifrin Gruchala	Date
Date		
Witnessed by: Dellitery Dunan 9/24/01 Date Mary Mary 9/24/01 Date	Harold C. Fleischer, III	Just 24, 200 1 Date
Witnessed by:		
Date	Judy Mandolini	Date

Date

ASSIGNMENT

WHEREAS, Carol Shifrin Gruchala a citizen of the United States of America, residing at 1633 Brentford Drive, Naperville, IL a60563; Harold C. Fleischer, III a citizen of the United States of America, residing at 21467 Bubbling Creek, San Antonio, TX 78259; and Judy Mandolini a citizen of the United States of America, residing at 1562 St. Mark's Place, Palatine, IL 60067, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "IDENTIFICATION OF CALLING DEVICES DIALING A UNIVERSAL NUMBER TO ACCESS A TELECOMMUNICATIONS RELAY SERVICE CENTER", Attorney Docket No. P20144, (SBC File No. S00315) for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 22, 2001 and assigned Application Serial No. 09/886,046

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business 2000 W. Ameritech Center Drive, Hoffman Estates, IL 60196 and SBC OPERATIONS, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 530 McCullough, San Antonio, Texas 78215, hereinafter called the "Assignees", desire 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 Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, 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, their 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 Assignees may elect to make covering the invention identified above; in vesting in the Assignees 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 Assignees to carry out the terms of

this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. 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 Assignees, their assigns and legal representatives, in accordance with the terms of this Assignment.

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

Witnessed by:			
	Date	Carol Shifrin Gruchala	Date
	Date		
Witnessed by:			
	Date	Harold C. Fleischer, III	Date
	Date		
Witnessed by:	<u>A 9-18-01</u> Date	Judy Mandolini Judy Mandolini	9/8/0/ Date
Chair Rice	9/18/01		

- 2 -

PATENT REEL: 012257 FRAME: 0115

Date

RECORDED: 10/15/2001