

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Phillip George Skeba</td> <td>04/15/1999</td> </tr> <tr> <td>Dale Brian Halling</td> <td>04/16/1999</td> </tr> <tr> <td>Nelson Leon Ledbetter</td> <td>04/15/1999</td> </tr> <tr> <td>Edward R. Folds</td> <td>04/15/1999</td> </tr> <tr> <td>Thomas J.J. Starr</td> <td>04/15/1999</td> </tr> </tbody> </table>		Name	Execution Date	Phillip George Skeba	04/15/1999	Dale Brian Halling	04/16/1999	Nelson Leon Ledbetter	04/15/1999	Edward R. Folds	04/15/1999	Thomas J.J. Starr	04/15/1999
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Thomas J.J. Starr	04/15/1999												
RECEIVING PARTY DATA													
Name:	AMERITECH CORPORATION												
Street Address:	2000 WEST AMERITECH CENTER DRIVE												
City:	HOFFMAN ESTATES												
State/Country:	ILLINOIS												
Postal Code:	60196-1025												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13762636</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13762636								
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CORRESPONDENCE DATA													
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-580-1020 Email: mreichstadt@hfzlaw.com Correspondent Name: Hanley, Flight & Zimmerman Address Line 1: 150 S. Wacker Dr. Address Line 2: Suite 2100 Address Line 4: Chicago, ILLINOIS 60606</p>													
NAME OF SUBMITTER:	Daniel J. Glitto												
Signature:	/Daniel J. Glitto/												

OP \$40.00 13762636

Date:

04/24/2013

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Phillip George Skeba, Dale Brian Halling, Nelson Leon Ledbetter, Edward R. Folds and Thomas J. J. Starr, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System", Attorney Docket No. AMT-9804, (Ameritech File No. A00482) for a full description of which reference is here made to an application for Letters Patent of the United States filed on February 16, 1999 and assigned Application Serial No. 09/251,097;

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2000 West Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

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.

The 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 attorney or agent to fill in the U.S. Application Serial No. above, if required.

The Commissioner of Patents is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this Agreement.

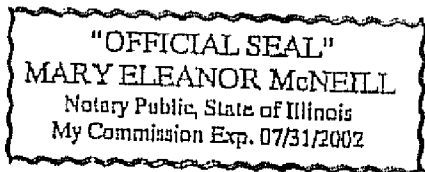
Phillip George Skeba

Phillip George Skeba

State of Illinois)
County of Cook) ss.

Before me, the undersigned authority, on this 15th day of April, 1999, personally appeared Phillip George Skeba known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Mary Eleanor McNeill
Notary Public



[SEAL]

Dale Brian Halling

State of _____)
County of _____) ss.

Before me, the undersigned authority, on this _____ day of _____, 1999, personally appeared Dale Brian Halling known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Notary Public

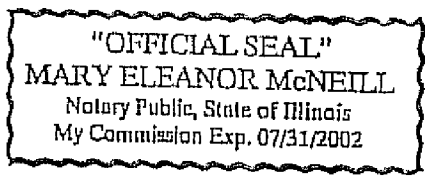
[SEAL]

Nelson Leon Ledbetter
Nelson Leon Ledbetter

State of Illinois)
County of Cook) ss.

Before me, the undersigned authority, on this 15th day of APRIL, 1999, personally appeared Nelson Leon Ledbetter known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Mary Eleanor McNeill
Notary Public



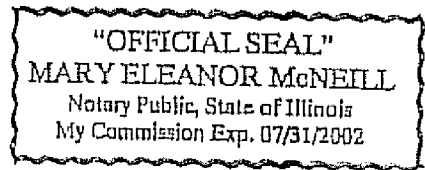
[SEAL]

Edward R. Folds
Edward R. Folds

State of Illinois)
County of Cook) ss.

Before me, the undersigned authority, on this 15th day of April, 1999, personally appeared Edward R. Folds known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Mary Eleanor McNeill
Notary Public



[SEAL]

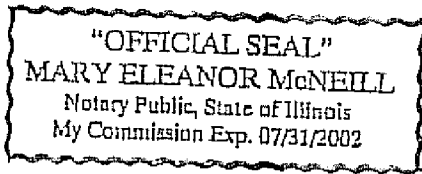
Thomas J. J. Starr

Thomas J. J. Starr

State of Illinois)
County of Cook) ss.

Before me, the undersigned authority, on this 15th day of April, 1999, personally appeared Thomas J. J. Starr known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Mary Eleanor McNeill
Notary Public



[SEAL