

Exhibit A  
TC Systems, Inc.  
Articles of Incorporation

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED ARE TRUE AND CORRECT COPIES OF ALL DOCUMENTS ON FILE OF "TC SYSTEMS, INC." AS RECEIVED AND FILED IN THIS OFFICE.

THE FOLLOWING DOCUMENTS HAVE BEEN CERTIFIED:

CERTIFICATE OF INCORPORATION, FILED THE TWENTIETH DAY OF SEPTEMBER, A.D. 1989, AT 10 O'CLOCK A.M.

CERTIFICATE OF AMENDMENT, FILED THE FOURTH DAY OF OCTOBER, A.D. 1996, AT 12 O'CLOCK P.M.

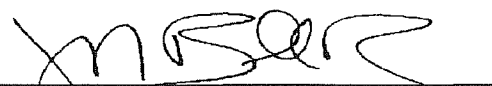
AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CERTIFICATES ARE THE ONLY CERTIFICATES ON RECORD OF THE AFORESAID CORPORATION, "TC SYSTEMS, INC.".

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8960519

DATE: 08-10-11

729243003  
CERTIFICATE OF INCORPORATION

FILED

SEP 20 1989 10 AM

*Handwritten signature*

22081-90

of  
TC SYSTEMS, INC.

ARTICLE I

Name

The name of the Corporation is TC Systems, Inc.

ARTICLE II

Registered Office and Registered Agent

The registered office of the Corporation in the State of Delaware is located at Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of the Corporation's registered agent is The Corporation Trust Company.

ARTICLE III

Corporate Purposes

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

ARTICLE IV

Authorized Shares

Section 1. Shares Authorized. The total number of shares of all classes of capital stock that the Corporation is authorized to issue is two thousand (2,000) shares, of which one thousand (1,000) shares shall be Common Stock, par value ten dollars (\$10.00) per share ("Common Stock") and one thousand (1,000) shares shall be Preferred Stock, par value ten dollars (\$10.00) per share ("Preferred Stock").

Section 2. Rights and Restrictions of Preferred Stock. Authority is hereby expressly vested in the Board of Directors of the Corporation, subject to the provisions of this Article IV and to the limitations prescribed by law, to authorize the issue from time to time of one or more series of Preferred Stock and with respect to

each such series to fix by resolution or resolutions the voting powers, full or limited, if any, of the shares of such series and the designations, preferences and relative, participating, optional or other special rights and the qualifications, limitations or restrictions thereof. The authority of the Board of Directors with respect to each series shall include, but not be limited to, the determination or fixing of the following:

(a) The designation of such series.

(b) The dividend rate of such series, the conditions and dates upon which such dividends shall be payable, the relation which such dividends shall bear to the dividends payable on any other class or classes or series of the Corporation's capital stock, and whether such dividends shall be cumulative or non-cumulative.

(c) Whether the shares of such series shall be subject to redemption for cash, property or rights, including securities of any other corporation, by the Corporation at the option of either the Corporation or the holder or both or upon the happening of a specified event, and, if made subject to any such redemption, the times or events, prices and other terms and conditions of such redemption.

(d) The terms and amount of any sinking fund provided for the purchase or redemption of the shares of such series.

(e) Whether or not the shares of such series shall be convertible into, or exchangeable for, at the option of either the holder or the Corporation or upon the happening of a specified event, shares of any other class or classes or of any other series of the same or any other class or classes of the Corporation's capital stock and, if provision be made for conversion or exchange, the times or events, prices, rates, adjustments, and other terms and conditions of such conversions or exchanges.

(f) The restrictions, if any, on the issue or reissue of any additional Preferred Stock.

(g) The rights of the holders of the shares of such series upon the voluntary or involuntary liquidation, dissolution or winding up of the Corporation.

(h) The provisions as to voting, options and/or other special rights and preferences, if any.

Section 3. Rights and Restrictions of Common Stock. The powers, preferences, rights, qualifications, limitations or restrictions thereof in respect to the Common Stock are as follows:

(a) The Common Stock is junior to the Preferred Stock and is subject to all powers, rights, privileges, preferences and priorities of the Preferred Stock as herein or in any resolution or resolutions adopted by the Board of Directors pursuant to authority expressly vested in it by the provisions of Section 2 of this Article.

(b) The Common Stock shall have voting rights for the election of directors and for all other purposes, each holder of Common Stock being entitled to one vote for each share thereof held by such holder, except as otherwise required by law.

Section 4. Increase or Decrease in Amount of Authorized Shares. The number of authorized shares of any class or classes of capital stock of the Corporation may be increased or decreased by an amendment to this Certificate of Incorporation authorized by the affirmative vote of the holders of a majority of the shares of the Common Stock outstanding and entitled to vote thereon and, except as expressly provided in the Certificate of Incorporation or in any resolution or resolutions adopted by the Board of Directors pursuant to the authority expressly vested in it by the provisions of Section 2 of this Article with respect to the Preferred Stock and except as otherwise provided by law, no vote by holders of capital stock of the Corporation other than the Common Stock shall be required to approve such action.

Section 5. Shares Entitled to More or Less than One Vote. If, on any matter, any class or series of the Corporation's capital stock shall be entitled to more or less than one vote for any share, every reference in this Certificate of Incorporation and in any relevant provision of law to a majority or other proportion of stock shall refer to such majority or other proportion of the votes of such stock.

## ARTICLE V

### Corporate Existence

The Corporation is to have perpetual existence.

## ARTICLE VI

### Powers of Board of Directors

In furtherance and not in limitation of the powers conferred by statute, the Board of Directors of the Corporation is expressly authorized:

(a) To make, alter, amend or repeal the By-Laws, except as otherwise expressly provided in any By-Law made by the holders of the capital stock of the Corporation entitled to vote there-

on. Any By-Law may be altered, amended or repealed by the holders of the capital stock of the Corporation entitled to vote thereon at any annual meeting or at any special meeting called for that purpose.

(b) To authorize and cause to be executed mortgages and liens upon the real and personal property of the Corporation.

(c) To determine the use and disposition of any surplus and net profits of the Corporation, including the determination of the amount of working capital required, to set apart out of any of the funds of the Corporation, whether or not available for dividends, a reserve or reserves for any proper purpose and to abolish any such reserve in the manner in which it was created.

(d) To designate, by resolution passed by a majority of the whole Board of Directors, one or more committees, each committee to consist of two or more directors of the Corporation, which, to the extent provided in the resolution designating the committee or in the By-Laws of the Corporation, shall, subject to the limitations prescribed by law, have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation and may authorize the seal of the Corporation to be affixed to all papers that may require it. Such committee or committees shall have such name or names as may be provided in the By-Laws of the Corporation or as may be determined from time to time by resolution adopted by the Board of Directors.

(e) To adopt such pension, retirement, deferred compensation or other employee benefit plans or provisions as may, from time to time, be approved by it, providing for pensions, retirement income, deferred compensation or other benefits for officers or employees of the Corporation and of any corporation that is a subsidiary of the Corporation, or any of them, in consideration for or in recognition of the services rendered by such officers or employees or as an inducement to future efforts. No such plan or provision, which is not at the time of adoption unreasonable or unfair, shall be invalidated or in any way affected because any director shall be a beneficiary thereunder or shall vote for any plan or provision under which he may benefit.

(f) To exercise, in addition to the powers and authorities hereinbefore or by law conferred upon it, any such powers and authorities and do all such acts and things as may be exercised or done by the Corporation, subject, nevertheless, to the provisions of the laws of the State of Delaware and of the Certificate of Incorporation and of the By-Laws of the Corporation.

## ARTICLE VII

### Limitation of Directors' Liability; Indemnification by Corporation

Section 1. Limitation of Directors' Liability. (a) No director of the Corporation shall be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except, to the extent provided by applicable law, for liability (i) for breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the Delaware General Corporation Law or (iv) for any transaction from which the director derived an improper personal benefit. If the Delaware General Corporation Law is hereafter amended to authorize corporate action further limiting or eliminating the personal liability of directors, then the liability of each director of the Corporation shall be limited or eliminated to the full extent permitted by the Delaware General Corporation Law as so amended from time to time.

(b) Neither the amendment nor repeal of this Section 1, nor the adoption of any provision of the Certificate of Incorporation inconsistent with this Section 1, shall eliminate or reduce the effect of this Section 1, in respect of any matter occurring, or any cause of action, suit or claim that, but for this Section 1, would accrue or arise, prior to such amendment, repeal or adoption of an inconsistent provision.

Section 2. Indemnification by Corporation. (a) The Corporation shall indemnify any person who is or was a director or officer of the Corporation, with respect to actions taken or omitted by such person in any capacity in which such person serves the Corporation, to the full extent authorized or permitted by law, as now or hereafter in effect, and such right to indemnification shall continue as to a person who has ceased to be a director or officer, as the case may be, and shall inure to the benefit of such person's heirs, executors and personal and legal representatives; provided, however, that, except for proceedings to enforce rights to indemnification, the Corporation shall not be obligated to indemnify any person in connection with a proceeding (or part thereof) initiated by such person unless such proceeding (or part thereof) was authorized in advance, or unanimously consented to, by the Board of Directors of the Corporation.

(b) Directors and officers of the Corporation shall have the right to be paid by the Corporation expenses incurred in defending or otherwise participating in any proceeding in advance of its final disposition.

(c) The Corporation may, to the extent authorized from time to time by the Board of Directors, provide rights to indemnification and to the advancement of expenses to employees and agents of the Corporation.

(d) The rights to indemnification and to the advancement of expenses conferred in this Section 2 shall not be exclusive of any other right that any person may have or hereafter acquire under this Certificate of Incorporation, the by-laws, any statute, agreement, vote of stockholders or disinterested directors, or otherwise.

(e) Any repeal or modification of this Section 2 by the stockholders of the Corporation shall not adversely affect any rights to indemnification and to advancement of expenses that any person may have at the time of such repeal or modification with respect to any acts or omissions occurring prior to such repeal or modification.

#### ARTICLE VIII

##### Reservation of Right to Amend Certificate of Incorporation

The Corporation reserves the right to amend, alter, change or repeal any provisions contained in this Certificate of Incorporation in the manner now or hereafter prescribed by law, and all the provisions of this Certificate of Incorporation and all rights and powers conferred in this Certificate of Incorporation on stockholders, directors and officers are subject to this reserved power.

#### ARTICLE IX

The name and mailing address of the incorporator is Gary C. Dolan, World Financial Center, North Tower, New York, New York 10281-1222.

For the purpose of forming a corporation pursuant to the General Corporation Law of the State of Delaware, the undersigned hereby declares and certifies that the facts herein stated are true; and accordingly has hereunto set his hand this 18th day of September, 1989.

  
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Gary C. Dolan  
Incorporator



CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
TC SYSTEMS, INC.

TC SYSTEMS, INC., a corporation organized and existing under the laws of the State of Delaware, DOES HEREBY CERTIFY:

First: That the Board of Directors of the Corporation, on October 4, 1996, acting by unanimous written consent, adopted a resolution proposing and declaring advisable an amendment to the Certificate of Incorporation of the Corporation and directing that such amendment be submitted for consideration by, and unanimous written consent of, the sole stockholder of the Corporation, at the convenience of such stockholder, in lieu of a meeting of stockholders, Article III of the Certificate of Incorporation, as proposed to be amended by such resolution, is as follows:

ARTICLE III

CORPORATE PURPOSES

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware, including, without limitation, constructing, owning, using and maintaining a line or lines of electric telephone wholly within or partly without the state, or to acquire and own any interest in any such line or lines, or any grants therefor or for any or all of such purposes.

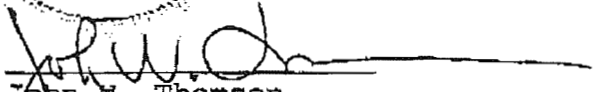
Second: That on October 4, 1996, in lieu of a meeting of stockholders, the foregoing proposed amendment was adopted by unanimous written consent of the sole stockholder of the Corporation as permitted by Section 228 of the General Corporation Law of the State of Delaware and under Article II, Section 11 of the Corporation's By-Laws.

**Third:** That the foregoing amendment has been duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this certificate to be signed by a Senior Vice President, with its corporate seal to be hereunto duly affixed and to be attested by its Secretary this 4th day of October, 1996.



Attest:

  
John W. Thomson  
Secretary

By:   
Senior Vice President