

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	03/25/1996
CONVEYING PARTY DATA	
Name	Execution Date
Global Environmental Solutions, Inc.	03/25/1996
RECEIVING PARTY DATA	
Name:	Alliant Techsystems Inc.
Street Address:	600 Second Street NE
City:	Hopkins
State/Country:	MINNESOTA
Postal Code:	55343
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5737709
CORRESPONDENCE DATA	
Fax Number:	(351)952-3036
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9523512865
Email:	laura.ryan@atk.com
Correspondent Name:	Deborah Ledbeter
Address Line 1:	5050 Lincoln Drive
Address Line 2:	Alliant Techsystems Inc.
Address Line 4:	Edina, MINNESOTA 55436
ATTORNEY DOCKET NUMBER:	20403-US
NAME OF SUBMITTER:	Laura A. Ryan
Total Attachments: 3 source=GES ATK merger#page1.tif	

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CERTIFICATE OF OWNERSHIP AND MERGER  
MERGING  
GLOBAL ENVIRONMENTAL SOLUTIONS, INC.  
INTO  
ALLIANT TECHSYSTEMS INC.

ALLIANT TECHSYSTEMS INC., a corporation organized and existing under the laws of Delaware,

DOES HEREBY CERTIFY:

FIRST: That this corporation was incorporated on the 2nd day of May, 1990, pursuant to the General Corporation Law of the State of Delaware.

SECOND: That this corporation owns all of the outstanding shares of the stock of GLOBAL ENVIRONMENTAL SOLUTIONS, INC., a corporation incorporated on the 28th day of December, 1992, pursuant to the General Corporation Law of the State of Delaware.

THIRD: That this corporation, by the following resolution of its Board of Directors, duly adopted at a meeting held on the 19th day of March, 1996, determined to and did merge into itself said GLOBAL ENVIRONMENTAL SOLUTIONS, INC.:

RESOLVED, that ALLIANT TECHSYSTEMS INC. merge, and it hereby does merge into itself GLOBAL ENVIRONMENTAL SOLUTIONS, INC., and assumes all of its obligations.

FURTHER RESOLVED, that the merger shall be effective upon the later of March 31, 1996 or the date of filing with the Secretary of State of Delaware (the "effective date").

FURTHER RESOLVED, that the terms and conditions of the merger are as follows:

1. ALLIANT TECHSYSTEMS INC. and GLOBAL ENVIRONMENTAL SOLUTIONS, INC. shall, pursuant to the provisions of the General Corporation Law of the State of Delaware (the "GCL"), be merged with and into a single corporation, to wit, ALLIANT TECHSYSTEMS INC., which shall be the surviving corporation upon said effective date, and which is sometimes hereinafter referred to as the "surviving corporation", and which shall continue to exist as said surviving corporation under the name of ALLIANT TECHSYSTEMS INC., pursuant to the

provisions of the GCL. The separate existence of GLOBAL ENVIRONMENTAL SOLUTIONS, INC., which is sometimes hereinafter referred to as the "merged corporation", shall cease upon said effective date in accordance with the provisions of said GCL.

2. The Restated Certificate of Incorporation of the surviving corporation upon said effective date shall be the Restated Certificate of Incorporation of the surviving corporation and shall continue in full force and effect until amended in the manner prescribed by the provisions of the GCL.

3. The By-Laws of the surviving corporation upon said effective date shall be the By-Laws of the surviving corporation and shall continue in full force and effect until amended in the manner prescribed therein.

4. The directors and officers of the surviving corporation in office upon said effective date shall be the then existing members of the Board of Directors and the then existing officers of the surviving corporation, all of whom shall hold their directorships and officerships until removed or replaced in the manner prescribed by the By-Laws of the surviving corporation.

5. Each issued share of capital stock of the merged corporation shall, upon said effective date, be cancelled and be of no further force and effect. The issued shares of capital stock of the surviving corporation shall not be converted in any manner, but each such share which is issued as of said effective date shall continue to represent one issued share of capital stock of the surviving corporation.

FURTHER RESOLVED, that the proper officers of this corporation be and they hereby are directed to make and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions to merge said GLOBAL ENVIRONMENTAL SOLUTIONS, INC. and assume its liabilities and obligations, and the date of adoption thereof, and to cause the same to be filed with the Secretary of State and a certified copy recorded in the office of the Recorder of Deeds of New Castle County and to do all acts and things whatsoever, whether within or without the State of Delaware, which may be in anywise necessary or proper to effect said merger.

FOURTH: Anything herein or elsewhere to the contrary notwithstanding, this merger may be amended or terminated and abandoned by the Board of Directors of ALLIANT TECHSYSTEMS INC. at any time prior to the date of filing the merger with the Secretary of State.

IN WITNESS WHEREOF, said ALLIANT TECHSYSTEMS INC. has caused this Certificate to be signed by Daryl L. Zimmer, its Vice President, and attested by Charles H. Gauck, its Secretary, this 25th day of March, 1996.

ALLIANT TECHSYSTEMS INC.

BY: 

Daryl L. Zimmer  
Vice President

ATTEST:

BY: 

Charles H. Gauck  
Secretary

MERGESES