Form PTO-1594 (Rev. 03/01)

ET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademark	ks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	Name and address of receiving party(ies)	
E3 Corporation 1-15-02	Name: JDA-E3 Corporation Internal Address:	
☐ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership	Street Address: 14400 N. 87th Street City: Scottsdale State: Arizona Zip: 852	
Corporation-State Other		
	Association	
Additional name(s) of conveying party(ies) attached? 🖳 Yes 🥨	General Partnership	
3. Nature of conveyance:	Limited Partnership	
Assignment Merger	Corporation-State_Delaware	
Security Agreement		
Other Execution Date: September 7, 2001	If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or registration number(s):	, realization of the second of	
-	D. Tradomark Pogistration No.(s)	
A. Trademark Application No.(s)	B. Trademark Registration No.(s)	
75433278 75622063 75622378 75433180 75433178 Additional number(s	2395440 1 5 2 s) attached V Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:	
Name: Steven R. Sprinkle	7. Total fee (37 CFR 3.41)\$290.00	
Internal Address: Suite 400	-	
Gray Cary Ware & Freidenrich LLP	Enclosed	
Gray Cary wate & Ticiden Ion	Authorized to be charged to deposit account (for additional fees)	
1001 C. Norrey European	8. Deposit account number:	
Street Address: 1221 S. Morac Expressway		
City: Austin State: Texas Zip: 7874	6 (Attach duplicate copy of this page if paying by deposit acc	
	USE THIS SPACE	
9. Statement and signature.	/ / / / / / / / / / / / / / / / / / /	
To the best of my knowledge and belief, the foregoing is copy of the original document.	information is true and correct and any attached copy is a true	
Steven R. Sprinkle	Signature	
Name of Person Signing 00000356 75433278 Total number of pages include	ling cover sheet, attachments, and document:	

Additional Trademark Registrations (continuation of Item 4 of Form PTO-1594)

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Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"E3 CORPORATION", A GEORGIA CORPORATION,

WITH AND INTO "E3 ACQUISITION CORP." UNDER THE NAME OF "JDA-E3 CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTH DAY OF SEPTEMBER, A.D. 2001, AT 5:15 O'CLOCK P.M.



Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 1446347

DATE: 11-14-01

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CERTIFICATE OF MERCER

OF

E3 CORPORATION (a Georgia Corporation)

WITH AND INTO

E3 ACQUISITION CORP. (a Delaware Corporation)

E3 Acquisition Corp. (the "Company"), organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("DGCL") and E3 Corporation ("E3"), organized and existing under and by virtue of the Georgia Business Corporation Code ("GBCC").

EACH DO HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

Name

State of Incorporation

E3 Acquisition Corp.

E3 Corporation

Delaware Georgia

SECOND: That an Agreement and Plan of Reorganization dated as of September 7, 2001, ("Reorganization Agreement") by and among E3 Corporation, the Stockholders (as named therein), E3 Acquisition Corp. and JDA Software Group, Inc., has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 252 of the DGCL and Section 14-2-1107 of the GBCC.

THIRD: That the surviving corporation shall be E3 Acquisition Corp., and upon the effectiveness of this Certificate of Merger, the name of the surviving corporation of the merger shall be JDA-E3 Corporation.

The Certificate of Incorporation of the Company shall be the Certificate of Incorporation of the surviving corporation, except that the Certificate of Incorporation of E3 Acquisition Corp. shall be amended so that Article First of such Certificate of Incorporation shall read as follows: "The name of the corporation is JDA-E3 Corporation."

FIFTH: That the executed Reorganization Agreement is on file at the principal place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is 14400 N. 87th Street, Scottsdale, Arizona 85260-3649.

SIXTH: That a copy of the Reorganization Agreement will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: The authorized capital stock of E3 is 50,000,000 shares, \$0.05 par value.

[Signature page follows]

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Secretary of State Corporations Division 315 West Tower #2 Martin Luther King, Jr. Dr. Atlanta, Georgia 30334-1530

DOCKET NUMBER : 013190775
CONTROL NUMBER : J701921
DATE INC/AUTH/FILED: 11/07/1986
JURISDICTION : GEORGIA
PRINT DATE : 11/15/2001
FORM NUMBER : 215

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CT CORPORATION SYSTEM
RUDENE REMBERT
1201 PEACHTREE STREET, NE
ATLANTA, GA 30361

CERTIFIED COPY

I, Cathy Cox, the Secretary of State of the State of Georgia, do hereby certify under the seal of my office that the attached documents are true and correct copies of documents filed under the name of

E3 CORPORATION A DOMESTIC PROFIT CORPORATION

Said entity was formed in the jurisdiction set forth above and has filed in the Office of Secretary of State on the date set forth above its certificate of limited partnership, articles of incorporation, articles of association, articles of organization or application for certificate of authority to transact business in Georgia.

This certificate is issued pursuant to Title 14 of the Official Code of Georgia Annotated and is prima-facie evidence of the existence or nonexistence of the facts stated herein.

Cathy Cox Secretary of State

Secretary of State

Corporations Division 315 West Tower #2 Martin Luther King, Jr. Dr. Atlanta, Georgia 30334-1530

 DÖCKET NUMBER
 : 012500823

 CONTROL NUMBER
 : J701921

 EFFECTIVE DATE
 : 09/07/2001

 REFERENCE
 : 0077

 PRINT DATE
 : 09/07/2001

FORM NUMBER

MORRIS, MANNING & MARTIN
PATRICIA E. HUCHES
3343 PRACHIREE ED, NE, STE 1600
ATLANTA GA 30326

CERTIFICATE OF MERGER

I, Cathy Cox, the Secretary of State of the Georgia, do hereby issue this certificate pursuant to Title 14 of the Official Code of Georgia annotated certifying that articles or a certificate of merger and fees have been filed regarding the merger of the below entities, effective as of the date shown above. Attached is a true and correct copy of the said filing.

Surviving Entity:

E3 ACQUISITION CORP., A DELAWARE CORPORATION

Nonsurviving Entity/Entities:

E3 CORPORATION, A GRORGIA CORPORATION



CATHY COX CATHY COX BECRETARY OF STATE

REEL: 002431 FRAME: 0112

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CERTIFICATE OF MERGER OF E3 CORPORATION WITH AND INTO E3 ACQUISITION CORP.

ARTICLE ONE: The names and states of incorporation of the merging corporations are as follows:

Name State of Incorporation Status

E3 Acquisition Corp. Delaware Survi

Delaware Surviving Corporation

E3 Corporation Georgia Merging Corporation

ARTICLE TWO: The Certificate of Incorporation of E3 Acquisition Corp. shall be amended so that Article First of such Certificate of Incorporation shall read as follows: "The name of the corporation is JDA-E3 Corporation."

ARTICLE THREE: The executed Agreement and Plan of Reorganization is on file at the principal place of business of E3 Acquisition Corp., which is located at 14400 N. 87th Street, Scottsdale, Arizona 85260-3649.

ARTICLE FOUR: A copy of the Agreement and Plan of Reorganization will be furnished by E3 Acquisition Corp., on request and without cost, to any shareholder of any corporation that is a party to the merger.

ARTICLE FIVE: The merger was duly approved by the shareholders of E3 Corporation on September _______, 2001.

ARTICLE SIX: A request for publication of a notice of filing this Certificate of Merger and payment therefor will be made as required by O.C.G.A. § 14-2-1105.1(b).

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REEL: 002431 FRAME: 0113

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	4		
	Date: September 1, 2001 E3 CORPORATION	E3 ACQUISITION CORP.	
	By: Wallet Name: Producer Health	By: A. Which Bries Name: G. Michael Brie Title: VP + General Co	4
	Name: Andrew Health. Title: Cheiannes	Title: VP + General Co	มนัพร <u>เ</u>
			SECRE OI SE CURPUI
			SECRETARY OF STATE OI SEP -7 PH 4:54 LORPGRATIONS DIVISION
3 1			STATE 4:54
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Additional Trademark Registrations (continuation of Item 4 of Form PTO-1594)

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