

FORM PTO-1594 (Substitute)

RECOR

U.S. DEPARTMENT OF COMMERCE

To the Director of the U.S. Patent and Trademark C

uments or copy thereof.



102515945

1. Name of conveying party(ies):

X Technologies, Inc.

7-31-03

- Individual
- General Partnership
- Corporation-State
- Other: Delaware
- Association
- Limited Partnership

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Advanced Cardiovascular Systems, Inc.

Address: 3200 Lakeside Drive

City: Santa Clara State: CA Zip: 95054

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other Delaware
- Merger
- Change of Name

Execution Date: June 18, 2003

- Individual(s) citizenship
- Association
- General Partnership
- Limited Partnership
- Corporation-State Delaware
- Other

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 patent number(s)

A. Trademark Application No(s).

76/404,334; 76/404,333; 78/152,871; 78/065,852

B. Trademark Registration No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William Dippert, Esq

REED SMITH LLP

Address: 599 Lexington Ave., 29th Floor

City: New York State: NY Zip: 10022

6. Total number of applications and registrations involved: _____

7. Total fee (37 CFR 2.6(b)(6)): \$115.00

- Enclosed
- Authorized to be charged to deposit account
- Charge any deficiency to deposit account

8. Deposit account number:

5569 0100 0032 0318

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true and correct copy of the original document.

Jennifer D. Silverman
Name of Person Signing

J. Silverman
Signature

07/21/03
Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Director of the U.S. Patent and Trademark Office, Box Assignments
Washington, D.C. 20231

08/01/2003 08YRNE 00000020 76404334

01 FC:8521 40.00 DP
02 FC:8522 75.00 DP

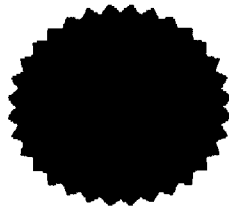
Delaware

PAGE 1

The First 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 RESTATED CERTIFICATE OF "X TECHNOLOGIES INC.", FILED IN THIS OFFICE ON THE EIGHTEENTH DAY OF JUNE, A.D. 2003, AT 10:39 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3043796 8100

030401999

AUTHENTICATION: 2480358

DATE: 06-18-03

TRADEMARK
REEL: 002793 FRAME: 0316

Delaware

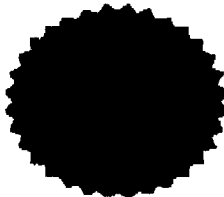
PAGE 1

The First 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:

"SKELETON ACQUISITION CORPORATION", A DELAWARE CORPORATION, WITH AND INTO "X TECHNOLOGIES INC." UNDER THE NAME OF "X TECHNOLOGIES INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE EIGHTEENTH DAY OF JUNE, A.D. 2003, AT 10:39 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3043796 8100M

030401997

AUTHENTICATION: 2480351

DATE: 06-18-03

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:39 AM 06/18/2003
FILED 10:39 AM 06/18/2003
SRV 030401997 - 3043796 FILE

CERTIFICATE OF MERGER
of

SKELETON ACQUISITION CORPORATION
with and into

X TECHNOLOGIES INC.

Pursuant to Section 251 of the
Delaware General Corporation Law

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the name and state of domicile of each of the constituent entities to the merger are as follows:

<u>Name</u>	<u>State of Domicile</u>
Skeleton Acquisition Corporation ("Merger Sub")	Delaware
X Technologies Inc. ("Company")	Delaware

SECOND: That an Agreement and Plan of Merger, dated as of March 4, 2003 (the "Plan of Merger"), among Advanced Cardiovascular Systems, Inc., Merger Sub, and the Company has been approved, adopted, certified, executed and acknowledged by each of the constituent entities in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.

THIRD: That the name of the surviving corporation of the merger shall be X Technologies Inc.

FOURTH: That the Certificate of Incorporation of the surviving corporation shall be amended and restated as set forth in Exhibit A attached hereto.

FIFTH: That the executed Plan of Merger is on file at an office of the surviving corporation: 3200 Lakeside Drive, Santa Clara, California 95054.

SIXTH: That a copy of the Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of Merger Sub or the Company.

07/21/03 MON 09:25 FAX 408 235 3987
FROM FAEGRE & BENSON

GUIDANT

006

(THU) 6.19'03 15:50/ST. 15:45/NO. 4261654437 P 5

FROM FAEGRE & BENSON

(WED) 6.18'03 10:58/ST. 10:53/NO. 4262016392 P 2

IN WITNESS WHEREOF, this Certificate of Merger has been executed by duly authorized officer of the Company this 15 day of June, 2003.

X TECHNOLOGIES INC

By:  Lewis Fall
Chairman

MI-993140.01

FROM PARRIS & DENNIS

(WEB) 6/18/03 10:54-ET 2:32 NO. 4862016504 F 3

**AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
X TECHNOLOGIES INC.**

The undersigned, Dana G Mead, Jr., the President of X Technologies Inc., a Delaware corporation, (the "Corporation"), hereby certifies that:

(1) The present name of the Corporation is X Technologies Inc. The name under which the Corporation was originally incorporated is X Technologies Ltd., and the date of filing the original certificate of incorporation of the Corporation with the Secretary of State of the State of Delaware is May 17, 1999.

(2) Pursuant to Sections 242 and 245 of the General Corporation Law of the State of Delaware, a resolution to amend and restate the Corporation's Certificate of Incorporation has been duly adopted in accordance with Section 141(f) of the General Corporation Law of the State of Delaware.

(3) The Certificate of Incorporation of this Corporation is hereby amended and restated in its entirety to read as set forth in Exhibit A attached hereto, and that such Amended and Restated Certificate of Incorporation shall supersede the original Certificate of Incorporation thereto.

IN WITNESS WHEREOF, I have subscribed my name this 18 day of June, 2003.



Dana G Mead, Jr.
President

DEL:300027-00

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:39 AM 06/18/2003
FILED 10:39 AM 06/18/2003
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