

State of Idaho

Department of State

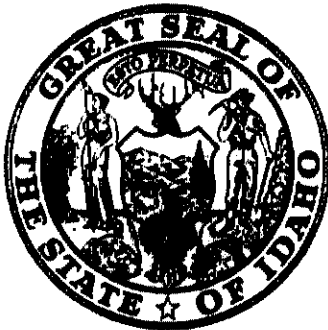
CERTIFICATE OF AUTHORITY OF

JOY ENVIRONMENTAL EQUIPMENT COMPANY

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of JOY ENVIRONMENTAL EQUIPMENT COMPANY for a Certificate of Authority to transact business in this State, duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to JOY ENVIRONMENTAL EQUIPMENT COMPANY to transact business in this State under the name JOY ENVIRONMENTAL EQUIPMENT COMPANY and attach hereto a duplicate original of the Application for such Certificate.

Dated: September 24, 1991



Pete T. Cenarrusa

SECRETARY OF STATE

George Hahn

Corporation Clerk

APPLICATION FOR CERTIFICATE OF AUTHORITY

(Profit Corporation)

To the Secretary of State of Idaho

Pursuant to Section 30-1-110, Idaho Code, the undersigned Corporation hereby applies for a Certificate of Authority to transact business in your State, and for that purpose submits the following statement:

1. The name of the corporation is Joy Environmental Equipment Company

2. The name which it shall use in Idaho is Joy Environmental Equipment Company

(To be used only when required to avoid a conflict with a name already on file. Must be accompanied by a Board of Directors resolution adopting assumed name in Idaho.)

3. It is incorporated under the laws of Pennsylvania

4. The date of its incorporation is February 13, 1990 and the period of its duration is Perpetual

5. The address of its principal office in the state or country under the laws of which it is incorporated is c/o Joy Technologies Inc., 301 Grant Street, Pittsburgh, PA 15219-1490

6. The address to which correspondence should be addressed, if different from that in item 5. Attn: Corporate Secretary

7. The street address of its proposed registered office in Idaho is c/o The Prentice-Hall Corporation System, Inc., 877 Main Street, Boise, Idaho 83702-5858, and the name of its proposed

registered agent in Idaho at that address is The Prentice-Hall Corporation System, Inc.

8. The purpose or purposes which it proposes to pursue in the transaction of business in Idaho are:

Sale of air pollution control and ash handling systems for electric power plants and other industrial combustion operations.

9. The names and respective addresses of its directors and officers are:

Name	Office	Address
<u>Charles E. Bowen</u>	<u>Director</u>	<u>Joy Technologies Inc., 301 Grant Street Pittsburgh, PA 15219-1490</u>
<u>Brian J. Watt</u>	<u>Director</u>	<u>Joy Environmental Equipment Company 404 E. Huntington Dr., Monrovia, CA 91016</u>
<u>Edmund J. Freeman</u>	<u>Director</u>	<u>Joy Environmental Equipment Company 404 E. Huntington Dr., Monrovia, CA 91016</u>

(continued on reverse)

Name	Office	Address
<u>Brian J. Watt</u>	<u>President</u>	<u>Joy Environmental Equipment Company 404 E. Huntington Dr., Monrovia, CA 91016</u>
<u>Edmund J. Freeman</u>	<u>Executive V.P., Administration/ Finance</u>	<u>Joy Environmental Equipment Company 404 E. Huntington Dr., Monrovia, CA 91016</u>
<u>James Q. Grimshaw</u>	<u>Vice President & Treasurer</u>	<u>Joy Technologies Inc. 301 Grant Street, Pittsburgh, PA 15219</u>
<u>Jane G. Davis</u>	<u>Secretary</u>	<u>Joy Technologies Inc. 301 Grant Street, Pittsburgh, PA 15219</u>

10. The corporation accepts and shall comply with the provisions of the Constitution and the laws of the State of Idaho.
11. This Application is accompanied by a certificate of Corporate Status or Existence, duly authenticated by the proper officer of the state or country under the laws of which it is incorporated.

Dated: 9/17/91

Joy Environmental Equipment Company

(Corporation Name)

By James Q. Grimshaw
 Its ~~President~~ Vice President (please specify)
 James Q. Grimshaw
 and Jane G. Davis
 Its Secretary/ ~~Assistant Secretary~~ Secretary (please specify)
 Jane G. Davis

Commonwealth of Pennsylvania)
 STATE OF _____) ss:
 COUNTY OF Allegheny)

I, Lorraine A. Covelli, a notary public, do hereby certify that on
 this 17th day of September, 19 91, personally appeared before
 me James Q. Grimshaw, who being by me first duly sworn, declared that (s)he
 is the Vice President and Treasurer of Joy Environmental Equipment Company

that (s)he signed the foregoing document as Vice President of the corporation and that
 the statements therein contained are true.

Lorraine A. Covelli

Notary Public
 Lorraine A. Covelli, Notary Public
 Pittsburgh, Allegheny County
 My Commission Expires April 24, 1995
 Member, Pennsylvania Association of Notaries

COMMONWEALTH OF PENNSYLVANIA

RECEIVED
SEC. OF STATE

'91 SEP 24 AM 8 38



September 13, 1991
Department of State

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY, That from an examination of the indices and corporate records of this department, it appears that on February 13, 1990 Articles of Incorporation were filed by a Pennsylvania corporation entitled

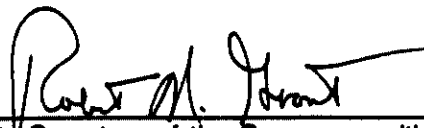
"JOY ENVIRONMENTAL EQUIPMENT COMPANY"

I DO FURTHER CERTIFY, That no proceedings in dissolution adversely affecting the corporate existence of the foregoing have subsequently been filed.

WHEREFORE, It appears that this corporation remains a presently subsisting corporation as of the date hereof.



IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written.


Deputy Secretary of the Commonwealth
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