PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/31/2000

CONVEYING PARTY DATA

Name	Execution Date
Allwaste Services, Inc.	12/31/2000

RECEIVING PARTY DATA

Name:	PSC Industrial Outsourcing, LP
Street Address:	5151 San Felipe
Internal Address:	Suite 1600
City:	Houston
State/Country:	TEXAS
Postal Code:	77080

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5183086

CORRESPONDENCE DATA

Fax Number: (713)625-7087

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7136238777

Email: LegalDept@PSCNow.com

Correspondent Name: Deborah S. Huston
Address Line 1: 5151 San Felipe
Address Line 2: Suite 1600

Address Line 4: Houston, TEXAS 77056

ATTORNEY DOCKET NUMBER:	901.102.935 ATROPOS
NAME OF SUBMITTER:	Deborah S. Huston

Total Attachments: 19

PATENT REEL: 024723 FRAME: 0932 OF \$40.00 5185086

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Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF ALLWASTE SERVICES, INC. FILED IN THIS OFFICE ON THE NINETEENTH DAY OF JULY, A.D. 1991, AT 10 O'CLOCK A.M.

* * * * * * * * * *



721200049

Michael Harkins, Secretary of State *3115926

AUTHENTICATION:

DATE:

07/19/1991

B

72905 PATENT

REEL: 024723 FRAME: 0934

STATE OF DELAWARE SECKETARY OF STATE DIVISION OF CORPORATIONS FILED 10:00 AM 07/19/1991 721200049 - 2147290

AMENDMENT TO AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF ALLWASTE SERVICES, INC.

Adopted Pursuant to Section 242 of the General Corporation Law of the State of Delaware

Allwaste Services, Inc. (the "Corporation"), a corporation organized and existing under the laws of the State of Delaware originally incorporated pursuant to Certificate of Incorporation filed with the Secretary of State of Delaware on the 23rd day of December, 1987, as amended and restated pursuant to Amended and Restated Certificate of Incorporation filed with the Secretary of State of Delaware on the 30th day of August, 1990, hereby files this Amendment (the "Amendment") to its Amended and Restated Certificate of Incorporation for the purpose of amending Article First thereof as described herein, and hereby certifies as follows:

Pursuant to this Amendment, Article First of the Corporation's Amended and Restated Certificate of Incorporation is amended in its entirety to read as follows:

FIRST: The name of the Corporation is: Allwaste Environmental Services, Inc.

By unanimous written consent of the Board of Directors of the Corporation, it was resolved that the Board of Directors recommend to the stockholders of the Corporation that this Amendment and the amendment to Article First of the Corporation's Amended and Restated Certificate of Incorporation incorporated herein be approved and adopted and, further, that the officers of the Corporation be authorized and directed to submit or cause to be submitted this Amendment to the stockholders of the Corporation for the purpose of obtaining the approval of such stockholders to adoption thereof in

-1-

accordance with the provisions of Sections 242 of the General Corporation Law of the State of Delaware.

- 3. By written consent, this Amendment and the amendment to Article First of the Corporation's Amended and Restated Certificate of Incorporation incorporated herein was approved and adopted by the sole stockholder of the Corporation in accordance with the requirements of Section 242 of the General Corporation Law of the State of Delaware.
- 4. The amendment to Article First of the Corporation's Amended and Restated Certificate of Incorporation incorporated herein does not provide for an exchange, reclassification or classification if any issued and outstanding shares of the Corporation's stock.

IN WITNESS WHEREOF, the aforesaid Corporation has caused this Amendment to Amended and Restated Certificate of Incorporation to be executed by its President and attested by its Secretary and has caused its corporate seal to be affixed hereunto this 17th day of July, 1991.

A	TTP CT-	

Douglas M. Cerny, Secretary

Fred M. Ferreira, President

[CORPORATE SEAL]

-2-

AMENDMENT TO
AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION OF
ALLWASTE SERVICES, INC.

Adopted Pursuant to Section 242 of the General Corporation Law of the State of Delaware

Allwaste Services, Inc. (the "Corporation"), a corporation organized and existing under the laws of the State of Delaware originally incorporated pursuant to Certificate of Incorporation filed with the Secretary of State of Delaware on the 23rd day of December, 1987, as amended and restated pursuant to Amended and Restated Certificate of Incorpora-

tion filed with the Secretary of State of Delaware on the 30th day of August, 1990, hereby

files this Amendment (the "Amendment") to its Amended and Restated Certificate of Incor-

poration for the purpose of amending Article First thereof as described herein, and hereby

certifies as follows:

1. Pursuant to this Amendment, Article First of the Corporation's Amended and

Restated Certificate of Incorporation is amended in its entirety to read as follows:

FIRST: The name of the Corporation is: Allwaste Environmental

Services, Inc.

2. By unanimous written consent of the Board of Directors of the Corporation,

it was resolved that the Board of Directors recommend to the stockholders of the Corpo-

ration that this Amendment and the amendment to Article First of the Corporation's

Amended and Restated Certificate of Incorporation incorporated herein be approved and

adopted and, further, that the officers of the Corporation be authorized and directed to

submit or cause to be submitted this Amendment to the stockholders of the Corporation

for the purpose of obtaining the approval of such stockholders to adoption thereof in

-1-

accordance with the provisions of Sections 242 of the General Corporation Law of the State of Delaware.

- 3. By written consent, this Amendment and the amendment to Article First of the Corporation's Amended and Restated Certificate of Incorporation incorporated herein was approved and adopted by the sole stockholder of the Corporation in accordance with the requirements of Section 242 of the General Corporation Law of the State of Delaware.
- 4. The amendment to Article First of the Corporation's Amended and Restated Certificate of Incorporation incorporated herein does not provide for an exchange, reclassification or classification if any issued and outstanding shares of the Corporation's stock.

IN WITNESS WHEREOF, the aforesaid Corporation has caused this Amendment to Amended and Restated Certificate of Incorporation to be executed by its President and attested by its Secretary and has caused its corporate seal to be affixed hereunto this 17th day of July, 1991.

ATTEST:

Douglas M. Cerny Secretary

to the time

ALLWASTE SERVICES, INC.

Fred M. Ferreira, President

CORPORATE SEALL

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ALLWASTE ENVIRONMENTAL SERVICES, INC.", CHANGING ITS NAME FROM "ALLWASTE ENVIRONMENTAL SERVICES, INC." TO "PHILIP ENVIRONMENTAL SERVICES, INC.", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF FEBRUARY, A.D. 1998, AT 2 O'CLOCK P.M.



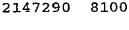
Edward J. Freel, Secretary of State

AUTHENTICATION:

8944728

DATE:

REEL: 024723 FRAME: 0939



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CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

Allwaste Environmental Services, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of Allwaste Environmental Services, Inc. be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

The name of the corporation is Philip Environmental Services; Inc.

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said Allwaste Environmental Services, Inc. has caused this certificate to be signed by Deborah Shelley, its Assistant Secretary, this Twelfth day of February, 1998.

ALLWASTE ENVIRONMENTAL SERVICES, INC.

BY:

Assistant Secretary

PATENT TOTAL P. 8
REEL: 024723 FRAME: 0941

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PHILIP ENVIRONMENTAL SERVICES, INC.", A DELAWARE CORPORATION,

WITH AND INTO "PSC INDUSTRIAL OUTSOURCING, INC." UNDER THE NAME OF "PSC INDUSTRIAL OUTSOURCING, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF DECEMBER, A.D. 2000, AT 5 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF JANUARY, A.D. 2001, AT 11 O'CLOCK A.M.

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

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Edward J. Freel, Secretary of State

AUTHENTICATION: 0871295

DATE: 12-21-00

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CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

PHILIP ENVIRONMENTAL SERVICES, INC.

INTO

PSC INDUSTRIAL OUTSOURCING, INC.

PHILIP ENVIRONMENTAL SERVICES, INC., a corporation organized and existing under the laws of Delaware (the "Corporation"),

DOES HEREBY CERTIFY:

FIRST: That this corporation was incorporated on the 23rd day of December, 1987, pursuant to the General Corporation Law of the State of Delaware.

SECOND: That this corporation owns all of the outstanding shares of capital stock of PSC Industrial Outsourcing, Inc. (hereinafter referred to as "PSC"), a corporation incorporated on the 26th day of May, 1995, pursuant to the General Corporation Law of the State of Delaware.

THIRD: That this corporation, by the following resolutions of its Board of Directors, duly adopted by the unanimous written consent of its members, dated December 15, 2000, filed with the minutes of the Board, has determined to merge (the "Merger") with and into PSC, with PSC to be the surviving corporation:

RESOLVED, that the Board of Directors of this Corporation hereby recommends to the sole stockholder of this Corporation that such stockholder approve the Merger, and, upon approval by such stockholder of the Merger, hereby authorizes and directs that this Corporation be merged with and into PSC, with PSC to be the surviving corporation, and that PSC shall assume all of this Corporation's obligations; and be it

FURTHER RESOLVED, that the Merger shall become effective at 10:00 a.m., Central Standard Time, on January 1, 2001 (the "Effective Date"); and be it

FURTHER RESOLVED, that each issued and outstanding share of this Corporation shall automatically, from and after the Effective Date of the Merger, be canceled, and, after the Effective Date, PSC shall issue shares of its common stock pro rata to the holders of the stock of this Corporation on surrender of any certificates therefor; and be it

FURTHER RESOLVED, that Alec F. Thomas, President of this Corporation, be and is hereby directed to prepare and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions of this Corporation authorizing the Merger, and the date of adoption thereof, and to cause the same to be filed with the Secretary of State of the State of Delaware, and to do all acts and things whatsoever, whether within or without the State of Delaware, that may be in any way necessary or proper to effect the Merger.

FOURTH: That the sole stockholder of this Corporation approved the Merger by unanimous written consent, pursuant to Section 228 of the General Corporation Law of the State of Delaware, on December 15, 2000.

FIFTH: Anything herein or elsewhere to the contrary notwithstanding, the Merger may be amended or terminated and abandoned by the Board of Directors of this Corporation at any time prior to the time that the Merger becomes effective.

IN WITNESS WHEREOF, said PHILIP ENVIRONMENTAL SERVICES, INC. has caused this Certificate to be signed by Alec F. Thomas, its President, this 15th day of December, 2000.

By: Alec F. Thomas

President

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

PHILIP ENVIRONMENTAL SERVICES, INC.

INTO

PSC INDUSTRIAL OUTSOURCING, INC.

* * * * * * *

PHILIP ENVIRONMENTAL SERVICES, INC., a corporation organized and existing under the laws of Delaware (the "Corporation"),

DOES HEREBY CERTIFY:

FIRST: That this corporation was incorporated on the 23rd day of December, 1987, pursuant to the General Corporation Law of the State of Delaware.

SECOND: That this corporation owns all of the outstanding shares of capital stock of PSC Industrial Outsourcing, Inc. (hereinafter referred to as "PSC"), a corporation incorporated on the 26th day of May, 1995, pursuant to the General Corporation Law of the State of Delaware.

THIRD: That this corporation, by the following resolutions of its Board of Directors, duly adopted by the unanimous written consent of its members, dated December 15, 2000, filed with the minutes of the Board, has determined to merge (the "Merger") with and into PSC, with PSC to be the surviving corporation:

RESOLVED, that the Board of Directors of this Corporation hereby recommends to the sole stockholder of this Corporation that such stockholder approve the Merger, and, upon approval by such stockholder of the Merger, hereby authorizes and directs that this Corporation be merged with and into PSC, with PSC to be the surviving corporation, and that PSC shall assume all of this Corporation's obligations, and be it

11:00

FURTHER RESOLVED, that the Merger shall become effective at 10:00 a.m., Central Standard Time, on January 1, 2001 (the "Effective Date"); and be it

Eastern

FURTHER RESOLVED, that each issued and outstanding share of this Corporation shall automatically, from and after the Effective Date of the Merger, be canceled, and, after the Effective Date, PSC shall issue shares of its common stock pro rata to the holders of the stock of this Corporation on surrender of any certificates therefor; and be it

FURTHER RESOLVED, that Alec F. Thomas, President of this Corporation, be and is hereby directed to prepare and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions of this Corporation authorizing the Merger, and the date of adoption thereof, and to cause the same to be filed with the Secretary of State of the State of Delaware, and to do all acts and things whatsoever, whether within or without the State of Delaware, that may be in any way necessary or proper to effect the Merger.

FOURTH: That the sole stockholder of this Corporation approved the Merger by unanimous written consent, pursuant to Section 228 of the General Corporation Law of the State of Delaware, on December 15, 2000.

FIFTH: Anything herein or elsewhere to the contrary notwithstanding, the Merger may be amended or terminated and abandoned by the Board of Directors of this Corporation at any time prior to the time that the Merger becomes effective.

IN WITNESS WHEREOF, said PHILIP ENVIRONMENTAL SERVICES, INC. has caused this Certificate to be signed by Alec F. Thomas, its President, this 15th day of December, 2000.

By: Alec F. Thomas

President

CONSENT OF SOLE DIRECTOR OF PHILIP ENVIRONMENTAL SERVICES, INC.

December 15, 2000

The undersigned, being the sole member of the Board of Directors (the "Board") of Philip Environmental Services, Inc., a Delaware corporation (the "Corporation"), does hereby consent to and adopt the following resolutions to the same extent as if the same had been adopted at a special meeting of the Board duly called and held on the date set forth above:

WHEREAS, the Board has determined it to be in the best interest of this Corporation to merge (the "Merger") with and into PSC Industrial Outsourcing, Inc., a Delaware corporation ("PSC");

RESOLVED, that the Board hereby recommends to the sole stockholder of this Corporation that such stockholder approve the Merger, and, upon approval by such stockholder of the Merger, hereby authorizes and directs that this Corporation be merged with and into PSC, with PSC to be the surviving corporation, and that PSC shall assume all of this Corporation's obligations; and be it

FURTHER RESOLVED, that the Merger shall become effective at 10:00 a.m., Central Standard Time, on January 1, 2001 (the "Effective Date"); and be it

FURTHER RESOLVED, that each issued and outstanding share of this Corporation shall automatically, from and after the Effective Date of the Merger, be canceled, and, after the Effective Date, PSC shall issue shares of its common stock pro rata to the holders of the stock of this Corporation on surrender of any certificates therefor; and be it

FURTHER RESOLVED, that Alec F. Thomas, President of this Corporation, be and is hereby directed to prepare and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions of this Corporation authorizing the Merger, and the date of adoption thereof, and to cause the same to be filed with the Secretary of State of the State of Delaware, and to do all acts and things whatsoever, whether within or without the State of Delaware, that may be in any way necessary or proper to effect the Merger.

IN WITNESS WHEREOF, the undersigned has signed this consent as of the 15th day of December, 2000.

Alec F. Thomas

CONSENT OF SOLE STOCKHOLDER OF PHILIP ENVIRONMENTAL SERVICES, INC.

December 15, 2000

The undersigned, being the sole Stockholder of Philip Environmental Services, Inc., a Delaware corporation (the "Corporation"), does hereby consent to and adopt the following resolution to the same extent as if the same had been adopted at a special meeting of the sole stockholder duly called and held on the date set forth above:

WHEREAS, the Board of Directors has recommended to the sole Stockholder that this Corporation merge (the "Merger") with and into PSC Industrial Outsourcing, Inc., a Delaware corporation ("PSC"),

NOW, THEREFORE, BE IT RESOLVED, that the sole Stockholder hereby approves the Merger.

IN WITNESS WHEREOF, PHILIP INDUSTRIAL SERVICES GROUP, INC., as sole Stockholder, has signed this consent as of the 15th day of December, 2000.

PHILIP INDUSTRIAL SERVICES GROUP,

INC.

By: Alec F. Thomas

President



PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND
CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE
CORPORATION UNDER THE NAME OF "PSC INDUSTRIAL OUTSOURCING, INC."
TO A DELAWARE LIMITED PARTNERSHIP, CHANGING ITS NAME FROM "PSC
INDUSTRIAL OUTSOURCING, INC." TO "PSC INDUSTRIAL OUTSOURCING,
LP", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF JANUARY,
A.D. 2008, AT 11:20 O'CLOCK A.M.

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080083488

You may verify this certificate online at corp delaware gov/authver shtml

Darriet Smith Windson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6337697

DATE: 01-25-08

State of Delaware Secretary of State Division of Corporations Delivered 11:20 AM 01/25/2008 FILED 11:20 AM 01/25/2008 SRV 080083488 - 2510972 FILE

CERTIFICATE OF CONVERSION

OF

PSC INDUSTRIAL OUTSOURCING, INC.

a Delaware corporation

to

PSC INDUSTRIAL OUTSOURCING, LP

a Delaware limited partnership

pursuant to
Section 266 of the Delaware General Corporation Law
and
Section 17-217 of the Delaware Revised Uniform Limited Partnership Act

- 1. PSC Industrial Outsourcing, Inc. (the "Corporation") was incorporated on May 26, 1995 as a corporation under the laws of the State of Delaware and remains incorporated thereunder.
- 2. The name of the Corporation immediately prior to the filing of this Certificate of Conversion has remained and is "PSC Industrial Outsourcing, Inc."
- 3. The name of the limited partnership (the "LP") as set forth in its Certificate of Limited Partnership is "PSC Industrial Outsourcing, LP."
- 4. The conversion of the Corporation to the LP has been approved in accordance with the provisions of Section 266 of the Delaware General Corporation Law.
- 5. The conversion of the Corporation to the LP shall be effective as of January 25, 2008.

Executed as of this 23 day of January, 2008.

PSC INDUSTRIAL OUTSOURCING, INC.

By: R. Dwane Ruiz

President, PSC Industrial Outsourcing, Inc.

and a Person Duly Authorized

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PAGE 2

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND
CORRECT COPY OF CERTIFICATE OF LIMITED PARTNERSHIP OF "PSC
INDUSTRIAL OUTSOURCING, LP" FILED IN THIS OFFICE ON THE
TWENTY-FIFTH DAY OF JANUARY, A.D. 2008, AT 11:20 O'CLOCK A.M.

2510972 8100V

080083488

You may verify this certificate online at corp delaware gov/authver_shtml

Warnet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6337697

DATE: 01-25-08

State of Delaware Secretary of State Division of Corporations Delivered 11:20 AM 01/25/2008 FILED 11:20 AM 01/25/2008 SRV 080083488 - 2510972 FILE

STATE OF DELAWARE CERTIFICATE OF LIMITED PARTNERSHIP

- The Undersigned, desiring to form a limited partnership pursuant to the Delaware Revised Uniform Limited Partnership Act, 6 Delaware Code, Chapter 17, do hereby certify as follows:
- First: The name of the limited partnership is PSC Industrial Outsourcing, LP.
- Second: The address of its registered office in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808, County of New Castle. The name of the registered agent at such address is Corporation Service Company.
- Third: The name and mailing address of the general partner is as follows: PSC Industrial, LLC, 5151 San Felipe, Suite 1600, Houston, TX 77056.
- In Witness Whereof, the undersigned has executed this Certificate of Limited Partnership as of 24 day of January, A.D. 2008.

PSC Industrial Outsourcing, LP

By: PSC Industrial, LLC, its General Partner

Name: Michael W. Ramirez

Title: Senior Vice President

1538028 v1

RECORDED: 07/23/2010