



Tab settings

102142392

To the Honorable Commissioner of Patents

Attached original documents or copy thereof.

1. Name of conveying party(ies):

**Duratek Services, Inc.**

- Individual(s)
- General Partnership
- Corporation-State Tennessee
- Other

- Association
- Limited Partnership

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

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

Execution Date: June 7, 2002

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

Name: Wachovia Bank, National Association

Internal Address: Fourth Floor

Street Address: 301 S. College Street

City: Charlotte State: NC ZIP: 28288

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

If assignee is not domiciled in the United States, a domestic designation is  Yes  N  
(Designations must be a separate document from Additional name(s) & address(es)  Yes  N

4. Application number(s) or registration numbers(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

1,293,274	1,706,237	1,889,501
1,354,637	1,823,263	1,928,134
1,395,191	1,881,616	1,991,307

Additional numbers  Yes  No

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

Name: Karl S. Sawyer, Jr.

Internal Address: Kennedy Covington Lobdell

& Hickman, LLP

4200 Bank of America Corporate Center

Street Address: 100 N. Tryon Street

City: Charlotte State: NC ZIP: 28202

6. Total number of applications and registrations involved:.....

15

7. Total fee (37 CFR 3.41):.....\$ 600.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

18-1215

07/01/2002 BTOM11 00000244 1293274

01 FC:481  
02 FC:482

40.00 OP  
350.00 OP

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 copy of the original document.

Karl S. Sawyer, Jr.

Name of Person Signing

*Karl S. Sawyer, Jr.*  
Signature

June 25, 2002

Date

11

Total number of pages including cover sheet, attachments, and

TRADEMARK

REEL: 002535 FRAME: 0766

FINANCE SECTION  
JUN 25 11 11 AM '02

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07/01/2002 BTOM11  
Name: 181215  
Number: 1293274  
FC: 704

Continuation of Recordation Form Cover Sheet  
Trademarks Only

Duratek Services, Inc.

to Wachovia Bank, National Association

Third Amended and Restated Assignment of  
Security Interest in United States Patents and Trademarks

Executed June 7, 2002

Docket No. 013568.046

1,991,308

1,991,309

1,991,310

1,995,391

2,131,868

2,276,852

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**TRADEMARK**  
**REEL: 002535 FRAME: 0767**

**THIRD AMENDED AND RESTATED ASSIGNMENT OF SECURITY INTEREST  
IN UNITED STATES PATENTS AND TRADEMARKS**

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, DURATEK SERVICES, INC., a Tennessee corporation (f/k/a Duratek Radwaste Processing, Inc., GTS Duratek Bear Creek, Inc. and The Scientific Ecology Group, Inc.) (the "Assignor"), having its chief executive office at 10100 Old Columbia Road, Columbia, Maryland 21046, hereby assigns and grants to WACHOVIA BANK, NATIONAL ASSOCIATION(f/k/a FIRST UNION NATIONAL BANK (f/k/a First Union National Bank of Maryland)), a national banking association, as Collateral Agent (the "Assignee"), with offices at 301 South College Street, 4<sup>th</sup> Floor, Charlotte, North Carolina 28288-0735, a security interest in all of the Assignor's right, title and interest in, to and under the following (all of the following items or types or property being herein collectively referred to as the "Patent and Trademark Collateral"), whether presently existing or hereafter arising or acquired:

(i) each Patent and Patent application of the Assignor, including each Patent and Patent application referred to on Schedule A hereto;

(ii) each Trademark, Trademark registration and Trademark application, and all of the goodwill of the business connected with the use of, and symbolized by, each Trademark, Trademark registration and Trademark application of the Assignor, including each Trademark, Trademark Registration and Trademark Application referred to in Schedule B hereto; and

(iii) all products and proceeds of the foregoing, including any claim by the Assignor against third parties for past, present or future infringement of any Patent, or past, present or future infringement or dilution of any Trademark or Trademark registration, including any Patent or Trademark listed on Schedule A or Schedule B hereto, applicable, or under any Patent or Trademark licensed under any Patent License or Trademark License, including any such License listed on Schedule A or Schedule B hereto, as applicable, or for injury to the goodwill associated with any Trademark, Trademark registration or Trademark License.

THIS ASSIGNMENT shall have an effective date as of June 7<sup>th</sup>, 2002.

THIS ASSIGNMENT amends and restates that certain Second Amended and Restated Assignment of Security Interest in United States Patents and Trademarks dated June 8, 2000, made by the Assignor in favor of the Assignee which amended and restated that certain Amended and Restated Assignment of Security Interest in United States Patents and Trademarks dated February 1, 1999 made by the Assignor in favor of the Assignee, which amended and restated that certain Assignment of Security Interest in United States Patents and Trademarks dated April 17, 1997 made by the Assignor in favor of the Assignee.

THIS ASSIGNMENT is granted in conjunction with the security interests granted to the Assignee pursuant to the Second Amended and Restated Security Agreement among the Assignor and the Assignee dated as of June 8, 2000, as amended, supplemented or modified from

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time to time (the "Security Agreement"). Capitalized terms not otherwise defined herein shall have the meaning assigned thereto in the Security Agreement.

THIS ASSIGNMENT has been granted in conjunction with the security interest granted to the Assignee under the Security Agreement. The rights and remedies of the Assignee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Assignment are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

[SIGNATURE PAGES FOLLOW]

5th IN WITNESS WHEREOF, the undersigned have executed this Assignment as of the  
day of JUNE, 2002.

DURATEK SERVICES, INC., (f/k/a Duratek  
Radwaste Processing, Inc., GTS Duratek Bear  
Creek, Inc. and The Scientific Ecology Group, Inc.),  
as Assignor

By: C. T. Bartlett  
Name: CRAIG T. BARTLETT  
Title: VP & TREASURER

STATE OF MARYLAND  
COUNTY OF HOWARD

The foregoing instrument was acknowledged before me this 5th day of JUNE,  
2002 by CRAIG T. BARTLETT, as V.P. & TREASURER of DURATEK  
SERVICES, INC., a Tennessee corporation, on behalf of DURATEK SERVICES, INC.

[NOTARY SEAL]

Patricia L. Warfield  
Notary Public

My commission expires: June 1, 2003

Patricia L. Warfield, Notary Public  
Carroll County  
State of Maryland  
My Commission Expires June 1, 2003

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[Assignment of Security Interest]

TRADEMARK  
REEL: 002535 FRAME: 0770

WACHOVIA BANK, NATIONAL  
ASSOCIATION, (f/k/a/ FIRST UNION  
NATIONAL BANK  
(f/k/a First Union National Bank of Maryland)),  
as Assignee

By: [Signature]  
Name: Helen F. Wessling  
Title: Director

STATE OF PENNSYLVANIA  
COUNTY OF PHILADELPHIA

The foregoing instrument was acknowledged before me this 17<sup>TH</sup> day of JUNE,  
2002 by HELEN F. WESSLING as DIRECTOR of WACHOVIA BANK,  
NATIONAL ASSOCIATION, a national banking association, on behalf of WACHOVIA  
BANK, NATIONAL ASSOCIATION.

[NOTARY SEAL]

[Signature]  
Notary Public

My commission expires: \_\_\_\_\_

NOTARIAL SEAL  
JOANNE G. KRUSZEWSKI, Notary  
City of Philadelphia, Phila. Co.  
My Commission Expires March.

NOTARIAL SEAL  
JOANNE G. KRUSZEWSKI, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires March 4, 2006

**SCHEDULE A**

**PATENTS AND PATENT APPLICATIONS**

<b><u>PATENT</u></b>	<b><u>Patent No.</u></b>	<b><u>Issue Date</u></b>
Robust technetium removal method and system	5,954,936	09/21/99
Integrated steam reforming operation for processing organic contaminated sludges and system	5,879,566	03/09/99
Electrochemical leaching of soil	5,876,590	03/02/99
Electrowinning electrode, cell and process	5,837,122	11/17/98
Method for detecting hydrogen in waste compounds	5,831,143	11/03/98
Article made out of radioactive or hazardous waste and a method of making the same	5,789,648	08/04/98
Metal decontamination process and systems for accomplishing same	5,724,669	03/03/98
Method and system for suppression of foam of waste streams	5,672,278	09/30/97
Process for solidification and immobilization of harmful waste species	5,640,704	06/17/97
Method for remediating soil containing radioactive contaminants	5,640,701	06/17/97
Method and system for removal of harmful heteroatoms in gaseous waste streams	5,582,800	12/10/96
Article made out of radioactive or hazardous waste and a method of making the same	5,545,796	08/13/96
System for steam-reforming of liquid or slurry feed material	5,470,544	11/28/95
Electrochemical decontamination of radioactive metals by alkaline processing	5,439,562	08/08/95

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**TRADEMARK**  
**REEL: 002535 FRAME: 0772**

Process for the remediation of contaminated particulate materials	5,436,384	07/25/95
Storage module for nuclear waste with improved liner	5,431,295	07/11/95
Method and system for detoxifying solid waste	5,427,738	06/27/95
Open frozen barrier flow control and remediation of hazardous soil	5,416,257	05/16/95
Method and apparatus for the solidification of radioactive wastes and products produced thereby	5,416,251	05/16/95
Waste containment composite	5,402,455	03/28/95
Method for treatment of waste sand	5,372,650	12/13/94
Solution decontamination method using precipitation techniques	5,370,827	12/06/94
Modified mineral jig	5,361,910	11/08/94
Semiconductor memory device comprising a plurality of memory arrays with improved peripheral circuit location and interconnection arrangement	5,361,223	11/01/94
Solution decontamination method using precipitation and flocculation techniques	5,330,658	07/19/94
Very high temperature heat exchanger	5,322,116	06/21/94
Method for decontaminating soil containing resins	5,300,258	04/05/94
Surfactant recovery process	5,294,310	03/15/94
Process for reactivating particulate adsorbents	5,292,695	03/08/94
Treatment of radioactive wastes	5,288,435	02/22/94

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**TRADEMARK**  
**REEL: 002535 FRAME: 0773**



Method and apparatus for cleaning contaminated particulate material	5,268,128	12/07/93
Bench scale treatability method for evaluation of soil washing	5,266,494	11/30/93
Decontamination of radioactive metals	5,262,019	11/16/93
Process for recovering organic solvents and contaminants from soap liquors	5,244,575	09/14/93
Method of restoring contaminated solids using ion exchange powder contact	5,242,503	09/07/93
Transition metal decontamination process	5,217,585	06/08/93
Decontamination of radioactive metals	5,183,541	02/02/93
Decontamination of radioactive metals	5,156,722	10/20/92
Method and apparatus for cleaning contaminated particulate materials	5,128,068	07/07/92
Contaminated soil restoration method	5,045,240	09/03/91
Granular fill material for nuclear waste containing modules	4,950,426	08/21/90
Hazardous waste reactor system	4,874,587	10/17/89
Autoclave for hazardous waste	4,863,702	09/05/89
Nuclear waste packing module	4,845,372	07/04/89
Electrolytic decontamination apparatus and encapsulation process	4,792,385	12/20/88
Nuclear waste disposal site	4,784,802	11/15/88
Permanent disposal of radioactive particulate waste	4,738,799	04/19/88
Diagnostic whole body counter	4,760,260	07/26/88
Remotely controlled multishaped container compacting press	4,685,391	08/11/87

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**TRADEMARK**  
**REEL: 002535 FRAME: 0774**

Container for the storage, transportation and  
ultimate disposal of low level nuclear wastes

4,633,091

12/30/86

Permanent disposal of radioactive particulate  
waste in cartridge containing ferromagnetic  
material

4,623,510

11/18/86

PATENT APPLICATION

APPLICATION NO.

None.

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TRADEMARK  
REEL: 002535 FRAME: 0775

**SCHEDULE B**

**TRADEMARKS AND TRADEMARK APPLICATIONS**

<u>TRADEMARK</u>	<u>REGISTRATION NO.</u>
HYDRO NUCLEAR SERVICES and Design	1,293,274
SAFESTORE (& Design)	1,354,637
SAFESHOP (& Design)	1,395,191
SEG	1,706,237
SAFECON (& Design)	1,823,263
SEG	1,881,616
SEG-CI CERTIFIED INCINERABLE	1,889,501
SEG-CI CERTIFIED INCINERABLE	1,928,134
SEG (& Design)	1,991,307
SEG (& Design)	1,991,308
SEG (& Design)	1,991,309
SEG (& Design)	1,991,310
SEG (& Design)	1,995,391
SEG (& Design) (with SEG name)	2,131,868
SPECIALIZED GENERATOR SERVICES	2,276,852

<u>TRADEMARK APPLICATION</u>	<u>APPLICATION NO.</u>
NONE	NONE

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LIB: C2

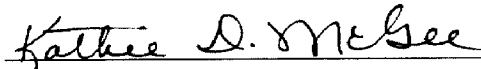
CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

Docket No. 13568.046

I hereby certify that the following correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner For Patents, Box Assignment, Washington D.C. 20231 on June 25, 2002:

1. Third Amended and Restated Assignment of Security Interest in United States Patents and Trademarks dated June 7, 2002 between Duratek Services, Inc. and Wachovia Bank, National Association;
2. Recordation Form Cover Sheet for 15 trademarks;
3. Check for \$600.00.

Kathie D. McGee



(Signature)

Express Mail Label No.: EL036045295US