

09-10-2001



101836997

Docket No.: 1161-0

JD

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks: Please receive the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**C&D Technologies, Inc.**  
*94-01*

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

2. Name and address of receiving party(ies):  
Name: **C&D Charter Holdings, Inc.**  
Internal Address: \_\_\_\_\_  
Street Address: **300 Delaware Avenue**  
City: **Wilmington** State: **DE** ZIP: **19801**  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **June 15, 2001**

4. Application number(s) or registration numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
**See Attached List**  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
**See Attached List**

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Salvatore J. Abbruzzese, Esq.**  
Internal Address: **Hoffmann & Baron, LLP**  
Street Address: **6900 Jericho Turnpike**  
City: **Syosset** State: **NY** ZIP: **11791**

6. Total number of applications and patents involved: **18**  
7. Total fee (37 CFR 3.41):.....\$ **720.00**  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account  
8. Deposit account number:  
**08-2461**

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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.*  
**Salvatore J. Abbruzzese**  
Name of Person Signing *[Signature]* Signature  
August **28**, 2001 Date  
Total number of pages including cover sheet, attachments, and document: **4**

9/07/2001 LIMEER 0000241 5201755 720.00  
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**U.S. Granted Patents**

<b><u>Patent No.</u></b>	<b><u>Title</u></b>	<b><u>Grant Date</u></b>
5,281,955	Battery Charge Monitoring Apparatus	01/25/1994
5,563,780	Power Conversion Array Applying Small Sequentially Switched Converters in Parallel	10/08/1996
5,569,557	Battery Cell Spacer for Earth quake Protected Battery Racks	10/29/1996
5,593,796	Recombinant Lead-Acid Cell and Long Life Battery	01/14/1997
5,645,957	Lead-Acid Batter Having a Cover Extending Beyond a Jar	07/08/1997
5,682,303	Reconfigurable Thin-Profile Switched-Mode Power Conversion Array and Method of Operating Same	10/28/1997
5,695,891	Battery Thermal Management System	12/09/1997
5,851,695	Recombinant Lead-Acid Cell and Long Life Battery	12/22/1998

**U.S. Pending Patent Applications**

<b><u>Application No.</u></b>	<b><u>Title</u></b>	<b><u>Filing Date</u></b>
08/925,354	Recombinant Lead-Acid Cell and Long Life Battery	09/08/1997
08/987,504	Recombinant Lead-Acid Cell and Long Life Battery	12/09/1997
09/212,225	Lead-Acid Battery Vent Valve With Catalyst Carrier	12/16/1998
09/257,432	Battery Vent Cap with Two-Way Cup Valve and Optional Battery	02/25/1999
09/257,487	Battery Cell Cover with Flexible Positive post Terminal	02/25/1999
09/334,101	Catalyst Equipped Vapor-Communicating Multi- Cell Valve Regulated Lead-Acid Battery	06/16/1999
09/398,587	Remote Battery Plant Monitoring	09/17/1999
09/441,402	Battery Rack System	11/16/1999
29/108,608	Battery Vent Valve with Optional Catalyst Carrier	07/30/1999
60/212,264	Molded Modular Lead-Acid Battery System	06/19/2000

## ASSIGNMENT OF PATENTS

*WHEREAS, C&D Technologies, Inc.*, a Delaware corporation, with an address of 1400 Union Meeting Road, Blue Bell, Pennsylvania 19422-0858 (hereinafter referred to as "Assignor") is the sole owner of the entire right, title and interest in and to the patents and applications listed in Schedule A hereto (hereinafter referred to as the "Patents") and the inventions claimed and described therein ("Inventions");

*WHEREAS, C&D Charter Holdings, Inc.*, a Delaware corporation, with an address of 300 Delaware Avenue, Suite 503, Wilmington, Delaware 19801 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and Patents in the United States and any rights worldwide;

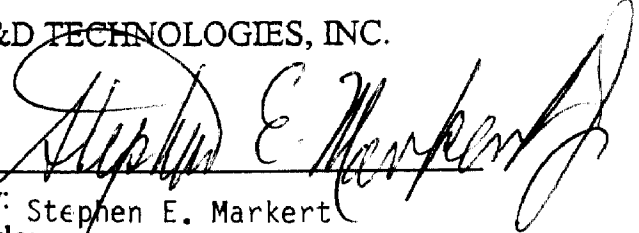
*NOW, THEREFORE*, for good and valuable consideration by Assignee, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby assign, transfer, and convey unto Assignee, its successors and assigns, the entire right, title and interest in the United States and worldwide in and to (a) the Inventions; (b) the Patents; (c) all divisional, continuing, substitute, continuation-in-part, extension, reissue and other patent applications and applications in the United States and any such applications, if any, worldwide for any other form of industrial property protection applicable thereto; (d) the right to sue and obtain damages for past infringement of the Patents and their foreign counterparts, if any, thereof; and (e) any and all Letters Patent or other form of industrial property protection relating to the Inventions now or hereafter granted by the United States and such Letters Patent or other forms of protection, if any, granted worldwide, to be held and enjoyed by the Assignee to the full end of the term or terms for which said Patents, Letters Patent, patent, or any other form of industrial property protection have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made.

After the execution of this Patent Assignment, at the request of the Assignee and at the Assignee's expense, but without additional consideration to the Assignor, the Assignee will execute and deliver to the Assignee from time to time such further instruments or conveyance, transfer, and assignment and other documents, and will take such other actions, as the Assignee may reasonably require to convey and deliver more effectively to the Assignee the Patents and Inventions, to perfect the Assignee's title thereto, and otherwise to accomplish the orderly transfer to the Assignee of the Patents and Inventions and to give full effect to this Patent Assignment.

This Patent Assignment is binding on the Assignor and its respective successors and assigns, and inures to the benefit of the Assignee and its successors and assigns.

In witness whereof, intending to be legally bound hereby, the Assignor has duly executed this Patent Assignment

C&D TECHNOLOGIES, INC.



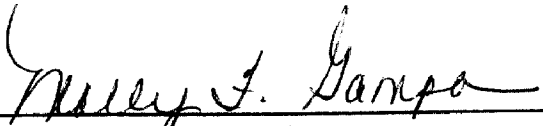
By: Stephen E. Markert  
Title: Vice President / CFO

June 15, 2001  
Date

STATE OF \_\_\_\_\_ :  
  :                    ss.  
COUNTY OF \_\_\_\_\_ :

I, MOLLY F. GANPA a Notary Public, in and for the State and County aforesaid, do hereby certify that on this 15<sup>th</sup> day of JUNE, 2000, appeared before me STEPHEN E. MARKERT, JR., to me personally known, who, being by me duly sworn, did say that he/she is the V.P./CFO of C&D Technologies, Inc., and that said instrument was signed on behalf of said corporation by authority of its Board of Directors and said instrument to be the free act and deed of said corporation.

Subscribed and sworn to before me this 15<sup>th</sup> day of June, 2000.

  
\_\_\_\_\_  
Notary Public

Notarial Seal  
Molly F. Gampa, Notary Public  
Whitpain Twp., Montgomery County  
My Commission Expires May 5, 2005

Member, Pennsylvania Association of Notaries



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