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Docket No.: 1161-0

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

04-07-2005

SET

U.S. DEPARTMENT OF COMMERCE  
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Tab settings

To the Director of the United States Patent and Trademark Office, the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Dynamo Power Systems (Canada) ULC**

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

2. Name and address of receiving party(ies):  
Name: **C&D/Charter Holdings, Inc.**  
Address: **1105 N. Market Street**  
**P.O. Box 8985, Suite 1300**

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: **01/20/2005**

City: **Wilmington** State/Prov.: **Delaware**  
Country: **USA** ZIP: **19899**

Additional name(s) & address(es)  Yes  No

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date	B. Patent No.(s)
<b>10/278,778</b>	<b>October 24, 2002</b>	

Additional numbers  Yes  No

OPR/FINANCE  
215 APR -4 AM 7:53  
RECORDED

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Salvatore J. Abbruzzese**  
Registration No. **30,152**  
Address: **Hoffmann & Baron, LLP**  
**6900 Jericho Turnpike**

City: **Syosset** State/Prov.: **New York**  
Country: **USA** ZIP: **11791**

6. Total number of applications and patents involved: **13**

7. Total fee (37 CFR 3.41):.....\$ **520.00**  
 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**  
(Attach duplicate copy of this page if paying by deposit account)

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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

**March 31, 2005**  
Date

**6**

Total number of pages including cover sheet, attachments, and  
Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
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**PATENT**  
**REEL: 016423 FRAME: 0511**

04/05/2005 11:00:04 AM  
520.00 OP  
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## ASSIGNMENT

WHEREAS, Dynamo Power Systems (Canada) ULC (hereinafter "Dynamo"), having a place of business at 1150 Eglinton Avenue East, Toronto, Ontario, M3C 1H7 Canada, is the owner of the patents and patent applications set forth in Attachment A (collectively, "the Patents and Patent Applications") and the inventions covered by the Patents and Patent Applications (the "Inventions"); and

WHEREAS, C&D/Charter Holdings, Inc. (hereinafter "C&D"), a Delaware corporation, having a place of business at 1105 N. Market Street, P.O. Box 8985, Suite 1300, Wilmington, Delaware 19899 is desirous of acquiring the interest of Dynamo in the Patents and Patent Applications and Inventions.

NOW THEREFORE, be it known that for certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Dynamo does sell, assign and transfer to C&D, its successors, legal representatives and assigns, all of Dynamo's right, title and interest in the Patents and Patent Applications and Inventions for the territories of the United States of America and foreign countries including, but not limited to, all continuation, divisional, continuation-in-part and reissue applications, all patents and patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, all applications for extension filed or to be filed for the Inventions, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the Inventions in the United States or any other country; Dynamo warrants that no assignment has been made of the Inventions, Patents and Patent Applications to a party other than C&D, and Dynamo is under no obligation to make any assignment of the Inventions, Patents and Patent Applications to any other party; and Dynamo further agrees to cooperate with C&D hereunder in the obtaining and sustaining of any and all such Letters Patent in any country throughout the world, and in confirming C&D's exclusive ownership of the Inventions, but at the expense of C&D.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to C&D, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the day indicated hereunder.

DYNAMO POWER SYSTEMS (Canada) ULC

Date: Jan. 20, 2005

By: [Signature]  
Name: Stephen E. Markert, Jr  
Title: V.P. - CFO

This Assignment is accepted by:

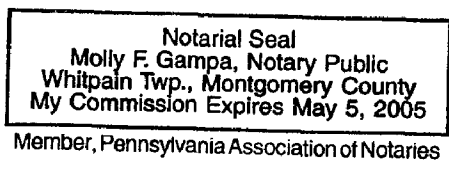
C&D/CHARTER HOLDINGS, INC.

Date: Jan 20, 2005

By: [Signature]  
Name: R. BERT T. MALLON  
Title: V.P. TREASURER

State of PENNA. )  
                                  )SS.  
County of MONTGOMERY

On this 20<sup>th</sup> day of JANUARY, 2005, before me, a Notary Public in and for said County and State, personally appeared STEPHEN E. MARKERT, JR, known to me to be the person whose name is subscribed to in the foregoing instrument, and acknowledged to me that he/~~she~~, being authorized to do so, executed the foregoing instrument for the purposes and considerations therein expressed.



[Signature]  
Notary Public

State of PENNA. )  
                                  )SS.  
County of MONTGOMERY

On this 20<sup>th</sup> day of JANUARY, 2005, before me, a Notary Public in and for said County and State, personally appeared ROBERT T. MARLEY, known to me to be the person whose name is subscribed to in the foregoing instrument, and acknowledged to me that he/~~she~~, being authorized to do so, executed the foregoing instrument for the purposes and considerations therein expressed.

Notarial Seal  
Molly F. Gampa, Notary Public  
Whitpain Twp., Montgomery County  
My Commission Expires May 5, 2005  
Member, Pennsylvania Association of Notaries

Molly F. Gampa  
Notary Public

ATTACHMENT A

**A. Pending US Applications**

<b>Title</b>	<b>Application Filing / Serial no. Date</b>
Component Substrate for a Printed Circuit Board and Method of Assembling the Substrate and the Circuit Board [Published under publication number 20040012926 A1 on January 22, 2004]	10/278,778 24-Oct-02

**B. Issued US Patents**

<b>Title</b>	<b>Patent no.</b>	<b>Issue Date</b>
System and Method for Controlling an Output Signal of a Power Supply	6,653,748	25-Nov-03
System and Method providing Output Signal Control for a Power Supply	6,507,129	14-Jan-03
Printed Circuit Board Header Attachment Station	6,386,429	14-May-02
System and Method for Recovering Energy in Power Converters	6,343,023	29-Jan-02
Power Heatsink for a Circuit Board	6,320,748	20-Nov-01
Printed Circuit Board Header Attachment Station	6,152,353	28-Nov-00
Method and Apparatus for Real-Time Detection of Airborne Conductive Contaminants	6,043,639	28-Mar-00
Blocking Time Maintenance Circuit for ZVS Converters	5,956,238	21-Sep-99
Brushless DC Motor PWN Scheme for Quiet Commutation	5,955,851	21-Sep-99
Zero Voltage Switching Supplies Connected in Parallel (RNA)	5,793,191	11-Aug-98
Transformer with Dual Flux Path	5,760,671	02-Jun-98
Low Voltage DC-to-DC Power Converter Integrated Circuit and Related Method	5,610,503	11-Mar-97

## Issued US Patents

<u>Title</u>	<u>Patent Number</u>	<u>Issue Date</u>
System and Method for Controlling an Output Signal of a Power Supply	6,653,748	November 25, 2003
System and Method Providing Output Signal Control for a Power Supply	6,507,129	January 14, 2003
Printed Circuit Board Header Attachment Station	6,386,429	May 14, 2002
System and Method for Recovering Energy in Power Converters	6,343,023	January 29, 2002
Power Heatsink for a Circuit Board	6,320,748	November 20, 2001
Printed Circuit Board Header Attachment Station	6,152,353	November 28, 2000
Method and Apparatus for Real-Time Detection of Airborne Conductive Contaminants	6,043,639	March 28, 2000
Blocking Time Maintenance Circuit for ZVS Converters	5,956,238	September 21, 1999
Brushless DC Motor PWN Scheme for Quiet Commutation	5,955,851	September 21, 1999
Zero Voltage Switching Supplies Connected in Parallel (RNA)	5,793,191	August 11, 1998
Transformer with Dual Flux Path	5,760,671	June 2, 1998
Low Voltage DC-to-DC Power Converter Integrated Circuit and Related Method	5,610,503	March 11, 1997