

JAN 04 2002

01-15-2002

PATENT APPLICATION
Attorney's Do. No. 2443-4



IN THE U

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BOX ASSIGNMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

101947043

1/4/02

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: (1) Gerald W. Droppo
(2) Lawrence A. Schienbein
(3) Brent Earle Harris
(4) Donald J. Hammerstrom
2. Name and address of party(ies) receiving an interest: International Power Systems, Inc.
444 - 5th Avenue, S.W., #1100
Calgary, Alberta T2P 2T8 CANADA
3. Description of the interest conveyed:
☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger
Date of execution of attached document: (1) 10-17-01; (2) 10-17-01; (3) 10-30-01; (4) 10-17-01
4. Application number is 09/917,256. Additional sheet attached? Yes ___ No X
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No. B. Patent No.
5. Name and address of party to whom correspondence concerning document should be mailed:
MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613
6. Number of applications and patents involved: 1
7. PTO Form 2038 authorizing credit card payment of \$1,184 which includes filing fee of \$1,144 and assignment recordal fee of \$40.00 is enclosed.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

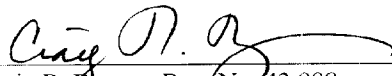
Dated: 11/6/01

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

01/14/2002 LHWELLER 00000232 131703 09917256
01 FC:581 40.00 CH

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Craig R. Rogers, Reg. No. 43,888

Total number of pages comprising
cover sheet and attached assignment: 6

PATENT
REEL: 012449 FRAME: 0290

ASSIGNMENT

Assignor: Gerald W. Droppo
Address: 2408 Lariat Lane
Richland, Washington 99352

Assignor: Lawrence A. Schienbein
Address: 4006 South Morain Loop
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Assignor: Brent Earle Harris
Address: #504, 823 Royal Avenue SW
Calgary, Alberta T2T 0L4
Canada

Assignor: Donald J. Hammerstrom
Address: 3203 Mt. Daniel Drive
W. Richland, Washington 99353

Assignee: INTERNATIONAL POWER SYSTEMS, INC.
Address: 444 – 5th Avenue, S.W., #1100
Calgary, Alberta T2P 2T8
Canada

Title of Invention: **DC TO DC CONVERTER AND POWER MANAGEMENT SYSTEM**

U.S. Patent Application:

Application Serial No.: 09/917,256
Filing Date: July 28, 2000

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which

letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

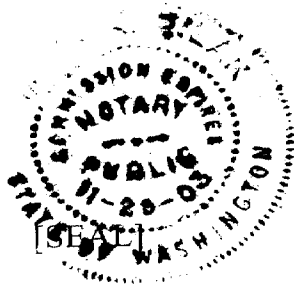
Executed at Richland, WA, this 17 day of October, 2001.

Gerald W. Droppo
Gerald W. Droppo
Assignor

STATE OF WASHINGTON)
County of may Benton) ss.

Before me this 17 day of October, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Mary E. Zilar Mary E. Zilar
Notary Public for State of Washington
My commission expires: 11-29-03



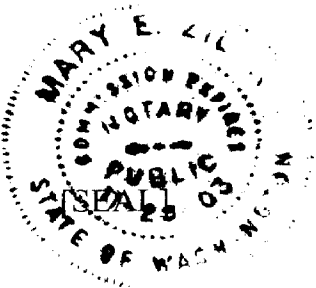
Executed at Richland, WA, this 17 day of October, 2001.

L. Schienbein

Lawrence A. Schienbein
Assignor

STATE OF WASHINGTON)
) ss.
County of Benton)

Before me this 17 day of October, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Mary E. Zilan
Notary Public for State of Washington
My commission expires: 11-29-03

Executed at Calgary, Alberta, Canada this _____ day of _____, 2001.

Brent Earle Harris
Assignor

COUNTRY OF CANADA)
) ss.
Province of Alberta)

Before me this _____ day of _____, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

_____ for Canada
My commission expires: _____

[SEAL]

Executed at _____, this _____ day of _____, 2001.

Lawrence A. Schienbein
Assignor


STATE OF WASHINGTON)
) ss.
County of _____)

Before me this _____ day of _____, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public for _____
My commission expires: _____

[SEAL]

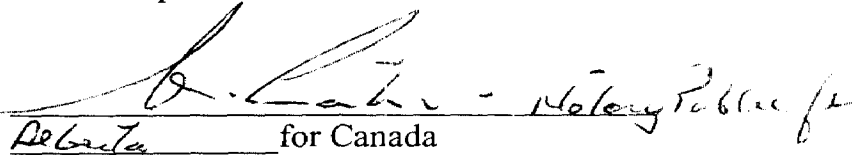
Executed at Calgary, Alberta, Canada this 30th day of October, 2001.



Brent Earle Harris
Assignor

COUNTRY OF CANADA)
) ss.
Province of Alberta)

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Notary Public for Canada
My commission expires: _____

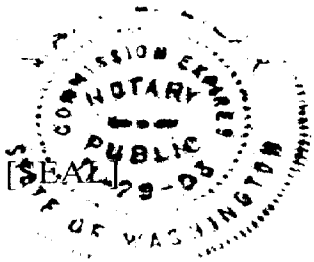
[SEAL]

Executed at Richland, WA, this 17 day of October, 2001.

Donald J. Hammerstrom
Donald J. Hammerstrom
Assignor

STATE OF WASHINGTON)
) ss.
County of Benton)

Before me this 17 day of October, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Mary E. Zeller
Notary Public for State of Washington
My commission expires: 11-29-03