FORE PTO-1595 (Rev. 6-93) 12-06-2002



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## 1 COVER SHEET

# **ONLY**

102303584				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
A. Norman C. BRACKETT  B. James G. CROWLEY  C. Richard L. HOCKNEY	Name: BEACON POWER CORPORATION			
	Street Address: 234 Ballardvale Street			
D. Matthew L. LAZAREWICZ E. Eric A. LEWIS				
	City: <u>Wilmington</u>			
Additional name(s) of conveying party(ies) attached?	State: Massachusetts Zip Code: 01887			
☐ Yes ☑ No	Additional name(s) & address(es) attached?			
2. N. L	☐ Yes ☑ No			
3. Nature of Conveyance:				
☑ Assignment ☐ Merger				
Security Agreement Change of Name	31 8 46			
Other: Execution Date: <b>A</b> : October 22, 2002; <b>B</b> : October 21, 2002; <b>C</b> :	CTION CTION			
October 19, 2002; <b>D</b> : October 30, 2002; <b>E</b> : November 1, 2002	2 6			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, th	e execution date of the application is:			
B. Patent No.(s)				
A. Patent Application No(s): 10/242,830 (Filed: September 13, 2002)				
Additional numbers attached?   Yes   No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]			
Name: David G. Conlin, Esq. (Reg. No.: 27,026)				
Street Address: EDWARDS & ANGELL, LLP P.O. Box 9169				
City: <u>Boston</u> State: <u>MA</u> Zip: <u>02209</u>	9. Paraita and 1 04 1105			
	8. Deposit account number: <u>04-1105</u> (Attach duplicate copy of this page if paying by deposit			
DO NOT USE T	account) HIS 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.	V			
Name of Person Signing  Name of Person Signing  Signature	November <b>25</b> , 2002  Date			
7	pages including cover sheet, attachments, and documents: <b>9</b>			
OMB No. 0651-0011 (exp. 4/94) BOS2_319494 .1>				
12/05/2002 DRYRNE 00000022 10242830				

PATENT REEL: 013543 FRAME: 0854

#### **ASSIGNMENT**

WHEREAS, We, Norman C. Brackett, residing at 11 Appletree Lane, North Reading, Massachusetts 01864, inventor, and a citizen of the United States; James G. Crowley, residing at 44 Dennett Road, Marblehead, Massachusetts 01945, inventor, and a citizen of the United States; Richard L. Hockney, residing at 907 Summer Street, Lynnfield, Massachusetts 01940, inventor, and a citizen of the United States; Matthew L. Lazarewicz, residing at 35 Lawrence Road, Boxford, Massachusetts 01921, inventor, and a citizen of the United States; and Eric A. Lewis, residing at 64 Allerton Road, Newton, Massachusetts 02459, and citizen of the United States (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "CRASH MANAGEMENT SYSTEM FOR IMPLEMENTATION IN FLYWHEEL SYSTEMS", for which an application for United States Letters Patent filed on September 13, 2002, and assigned U.S. Serial No. 10/242,830.

WHEREAS, Beacon Power Corporation, located at 234 Ballardvale Street, Wilmington, Massachusetts 01887, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

- 1 -

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 22 day of October, 2002.

#### CERTIFICATE

Commonwealth of Massachusetts) County of Middle Sex

Personally appeared before me the above-named Norman C. Brackett, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be their voluntary, and to be his free act and deed.

NOTARY PUBLICMY CALLAHAN My Commissioner Expires:

June 20 2008

executed.	r, the Assignors have	caused this Assignment to be
Dated this day of _	Ocholina	, 2002.
		James G. Crowley

#### **CERTIFICATE**

Commonwe				etts)
County of _	mea	den	1	)

Personally appeared before me the above-named James G. Crowley, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be their voluntary, and to be his free act and deed.

Christini M biolate
Name:

NOTARY PUBLIC

My Commissioner Expires:

CHRISTINE M. DIODATI Notary Public My Commission Expires Sept. 24, 2004

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be
executed.
Dated this 19th day of October, 2002.
Dated this 1 day of 00/7/00, 2002.
62 Hackur
Richard L. Hockney
3 140114 4 21/11001410,

#### **CERTIFICATE**

			Massac.	husetts)
County	of <u>F</u>	<u>.SSe</u>	<u> </u>	)

Personally appeared before me the above-named Richard L. Hockney, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be their voluntary, and to be his free act and deed.

NOTARY PUBLIC
My Commissioner Expires: OC laber 2/09

- 4 -

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 30th day of October

. 2002.

Matthew L. Lazarewicz

#### **CERTIFICATE**

Commonwealth of Massachusetts)
County of Massachusetts)

Personally appeared before me the above-named Matthew L. Lazarewicz, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be their voluntary, and to be his free act and deed.

Name: Scumi

NOTARY PUBLIC

My Commissioner Expires:

JAMIE O'NEIL
Notary Public
Thomwealth of Massachusetts
My Commission Expires
August 28, 2009

- 5 -

IN WITNESS	WHEREOF,	the Assignors have	caused this Assig	mment to be
executed.				
Dated this	_ day of	November	, 2002.	
			This	a feir
			Eric A. Lewis	

#### **CERTIFICATE**

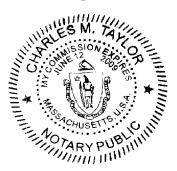
Commonwealth of Massachusetts)
County of MIDDLESEL

Personally appeared before me the above-named Eric A. Lewis, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be their voluntary, and to be his free act and deed.

Name.

NOTARY PUBLIC

My Commissioner Expires:



BOS2\_313532.1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Norman C. BRACKETT, James G. CROWLEY,

Richard L. HOCKNEY, Matthew L. LAZAREWICZ, and

Eric A. LEWIS

U.S.S.N.:

10/242,830

ART UNIT:

Not Yet Known

FILED:

September 13, 2002

**EXAMINER:** 

Not Yet Known

FOR:

CRASH MANAGEMENT SYSTEM FOR IMPLEMENTATION IN

FLYWHEEL SYSTEMS

#### **BOX ASSIGNMENT**

Commissioner for Patents Washington, D.C. 20231

#### TRANSMITTAL LETTER

Applicants hereby request recordal of the enclosed assignment(s) from Norman C. BRACKETT, et al. to Beacon Power Corporation. Transmitted herewith are the following documents:

- 1) Executed by Norman C. BRACKETT, et al to Beacon Power;
- 2) Assignment Recordation Cover Sheet (PTO Form 1595);
- 3) A check in the amount of \$40.00 representing the recordal fee;
- 4) This Transmittal Letter (x2); and
- 5) Return Postcard.

The Commissioner is hereby authorized to charge any excess fees that may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.

#### CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: **BOX ASSIGNMENT**, Commissioner for Patents, Washington, D.C. 20231 on

**RECORDED: 12/02/2002** 

November <u>123</u>, 2002.

Donna R. Davis

Date: November 25, 2002

BOS2\_316655.1

Respectfully submitted,

Richard J. Roos

Reg. No.: 45,053

EDWARDS & ANGELL, LLP

P.O. Box 9169

Boston, Massachusetts 02209

Tel.: 617-439-4444 Fax: 617-439-4170

E-mail: rroos@ealaw.com

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PATENTEMARK OFFICE

**REEL: 013543 FRAME: 0861**