	09-21-200	1	Docket N	lo.: 56,338 (71850)	
FORM PTO-1595 (Modified) (Rev 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar P08/REV02		· · · · ·	ET	U.S. DEPARTMENT OF Patent and Tra	
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To the Honorable Commissioner of Patents	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	y thereof
1. Name of conveying party(ies): Ward R. Spears	(u)	2. Name and add Name: <u>Beaco</u> Internal Addre	n Power Co	0	
Additional names(s) of conveying party(ies)	🗋 Yes 🛛 No				
3. Nature of conveyance:				⊃2 •	
🛛 Assignment 🗌 Merg	ger	Street Addres	s: 234 Balla	ardvale Street	
Security Agreement Cha	inge of Name				
□ Other		City: Wiliming	gton	State: MA ZIF	> 01887
Execution Date: September 6, 2001		Additional name(s) & address(es) attached?   Yes X No			🛛 No
A. Patent Application No.(s) /// /	952287	B. Paten	nt No.(s)		
Additi 5. Name and address of party to whom corres concerning document should be mailed:	ional numbers attache pondence		No Of applicatic	ons and patents involved	1
Name: William J. Daley, Jr.		7. Total fee (37 0	CFR 3.41):	\$ 40.00	
Internal Address		X Enclosed	- Any exces	s or insufficiency should deposit account	l be
		Authorized	d to be char	ged to deposit account	<b>.</b> .
Street Address: DBRC, Intellectual Propert	ty Group of	8. Deposit accou	int number:		
Edwards & Angell, LLP, P.O. Box 9169		04-1105			
City: Boston State: MA	ZIP: 02209				
<ul> <li>9. Statement and signature.</li> <li>To the best of my knowledge and belief, the of the original document.</li> <li>Richard J. Roos, Esq., Reg. No.: 45,053</li> <li>Name of Person Signing</li> <li>Total number of pages</li> </ul>	e foregoing informati 1 1 1 1 1 1 1 1 1 1 1 1 1	Signature	nd document:	9/13/0) 3 Date	е сору
				PATENT 173 FRAME: 018	2

## ASSIGNMENT

WHEREAS, the following inventor(s):

Ward R. Spears (Name of Inventor)

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in COMPOSITE FLYWEEL RIM WITH CO-MINGLED FIBER LAYERS AND METHODS FOR MANUFACTURING SAME, for which application for Letters Patent of the United States

 $\square$  is being filed herewith

has been filed on \_\_\_\_\_\_ Serial No. \_\_\_\_\_; and

WHEREAS, <u>Beacon Power Corporation</u>, a <u>Delaware</u> Corporation having its principal place of business at <u>234 Ballardvale Street</u>, <u>Wilmington</u>, <u>Massachusetts 01887</u>, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies, and possessions and the entire right, title, and interest in and to any and all Letters Patent(s) that may be granted therefor in the United States of America and its territories, continuations, and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention, and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

> PATENT REEL: 012173 FRAME: 0183

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group, EDWARDS & ANGELL, LLP of 101 Federal Street, Boston, Massachusetts 02110, U.S.A. the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

Date Sept 6,2001

Signature of Inventor:	Mard	R Speans
_		

Name: Ward R. SPEARS

Commonwealth of Massachusetts, ss. County of Middle serf, ss.

Before me this 6th day of Letenk 2001, personally appeared Ward R. SPEARS, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Jur Brucher

y commission expires <u>8/5/05</u>

BOS2 176492.1

**RECORDED: 09/13/2001**