	9-2000			
\mathbf{R} $\exists \mathbf{ET}$				
To the Assistant Commissioner for Paten 1013	361574 nent or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Scott D. Bowles Craig W. Trowbridge David L. Bowles	Name: Spectrum Engineering Corporation Internal Address: Internal Address: Street Address: Internal Address: 17420 Tonkel Road Internal Address			
Additional name(s) of conveying party(ies) attached?	Street Address:			
3. Nature of conveyance:	17420 Tonkel Road			
X Assignment Merger	O3			
Security Agreement Change of Name	City: <u>Leo</u> State: <u>IN</u>			
X Other: Corrected	Zip: <u>46765-9779</u>			
Execution Date: January 27, 2000				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applicat	ion, the execution date of the application is:			
A. Patent Application No. (s):	B. Patent No.(s):			
09/495,846 Document ID No.: 101268716				
Additional numbers	attached? Yes X_No			
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1			
Name: Todd T. Taylor, Esq.				
Taylor & Aust, P.C.	7. Total fee (37 CFR 3.41):			
Internal Address:	<u>\$</u>			
Street Address:	Enclosed			
142 South Main Street	\underline{X} Authorized to be charged to deposit account if any			
P.O. Box 560	deficiencies.			
City: <u>Avilla</u> State: <u>IN</u>	8. Deposit account number:			
Zip: <u>46710</u>	20-0095			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing in the original document.	formation is true and correct and any attached copy is a true copy			

<u>Todd T. Taylor, Reg. No. 36,945</u> Name of Person Signing	Signature	17/2	May 9, 2000	
		0		

SEC0003.US

Date: February 1, 2000

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: Scott D. Bowles. et al

For: ELECTRICAL DISTRIBUTION SYSTEM AND METHOD OF MONITORING AND/OR CONTROLLING SAME

Enclosed are:

[X] Two (2) Sheet(s) of Drawings.

[X] An assignment of the invention to Spectrum Engineering Corporation

] A certified copy of a application Γ [X] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

] Other Γ

Avilla, IN 46710

Telephone: 219-897-3400 FAX: 219-897-9300

The filing fee has been calculated as follows:

#1 #2		S TOTTOWS.	SMALL ENTITY			OTHER THAN SMALL ENTITY	
FOR	FILED EXTRA	RATE		FEE		RATE	FEE
BASIC FEE	<u></u>		<u> </u>	\$345.00			\$690.00
TOTAL CLAIMS	25- 20 = 5	X \$	9 =	\$ 45.00	OR	x \$ 18 =	\$
NDEP CLAIMS	3 - 3 = 0	× \$	39 =	\$ 00.00	OR	x \$ 78 =	\$
MULTIPLE DEPE	ENDENT CLAIMS	+ \$	130=	\$ 00.00	OR	+ \$260 =	\$
		TOT	AL	\$390.00	OR	TOTAL	\$
		ASSIGNMENT RECORDING		0) \$ 40.00			S
		TOTAL ENCLOSED		\$430,00	_	<u></u>	\$

12687

[X] A check in the amount of 430.00 to cover the filing fee is enclosed. (Check No. 4981.)

[X] The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment associated with this communication or during the pendency of this application to Deposit Account No. 20-0095, TAYLOR & AUST, P.C. A duplicate copy of this letter is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 37 CFR 1.17.

[X] Any fees under 37 CFR 1.16 for presentation of extra claims.

2/10/2000 BALEXAND 00000039	09495846	Respectfully submitted.
)3 FC:581	40.00 OP	Salling 1 2
		Todd T. Taylor
		Attorney for Applicant /
TAYLOR & AUST, P.C.		
142 S. Main Street		
P.O. Box 560		

:ty Docket No. <u>SEC0003.US</u>



ASSIGNMENT

WHEREAS, we, Scott D. Bowles residing at 6510 Stony Brook Drive, Fort Wayne, Indiana, 46835, Craig W. Trowbridge residing at 6926 Thamesford Drive, Fort Wayne, Indiana, 46835 and David L. Bowles residing at 17420 Tonkel Road, Leo, Indiana, 46765, have invented certain improvements in:

ELECTRICAL DISTRIBUTION SYSTEM AND METHOD OF MONITORING AND/OR CONTROLLING SAME

described and claimed in an application for Letters Patent of the United States of America thereon, said application having been executed by us and being filed concurrently herewith; and

WHEREAS, Spectrum Engineering Corporation, a corporation organized and existing under the laws of the State of Indiana, having a place of business at 17420 Tonkel Road, Leo, Indiana, 46765-9779, is to acquire the entire right, title and interest in and to said invention and said application for Letters Patent;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said Spectrum Engineering Corporation, its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application or for said invention, and in and to any patent application which may be filed on said invention in countries foreign to the United States of America and any patents granted thereon; said invention, applications, and Letters Patent to be held and enjoyed by said Spectrum Engineering Corporation, and its successors or assigns, to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby authorize and request the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said Letters Patent, when granted to said Spectrum Engineering Corporation, as the

assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Spectrum Engineering Corporation, its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said Spectrum Engineering Corporation, its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or in any foreign country, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this <u>27</u> day of <u>JANUARY</u>, 2000.

Scott D₂ Bowles Craig W. Trowbridge

David L. Bowles

STATE OF INDIANA) ss: COUNTY OF Allen

Before me, the undersigned, a Notary Public in and for said County and State, this day personally appeared Scott D. Bowles, Craig W. Trowbridge and David L. Bowles, to me well known, who acknowledged the execution of the foregoing instrument as their free act and deed.

Hancy

My Commission Expires:

County of Residence: Allen

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