Docket No.: ELDS5002BO U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) CHEET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → To the Honorable Commissioner of Patents and 11272073 d the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Roy G. Gignac Name: Electronic Design & Sales, Inc. 7.18102 Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: One E.D.S. Way ■ Assignment Merger ☐ Change of Name Security Agreement City: Danville State: VA ZIP: 24541 Other Execution Date: July 12, 2002 Additional name(s) & address(es) attached?

Yes 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: July 12, 2002 B. Patent No.(s) A. Patent Application No.(s) 07/24/2002 WASFAWI 00000059 10198521 40.00 DP 02 FC:581 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: B. B. Olive 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Olive & Olive, P.A. 8. Deposit account number: Street Address: 500 Memorial Street P.O. Box 2049 (Attach duplicate copy of this page if paying by deposit account) City: Durham State: NC ZIP: 27702 DO NOT USE THIS 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.

B. B. Olive

Name of Person Signing

Signature Total number of pages including cover sheet, attachments, and document:

Date

ASSIGNMENT

WHEREAS, I, Roy G. Gignac, have made an invention entitled "Temperature/Voltage Controlled Battery Charging Circuit" described in an application (hereinafter the Application) executed by me and about to be filed in the United States Patent and Trademark Office;

WHEREAS, Electronic Design & Sales, Inc., a corporation duly organized and existing under the laws of the State of Virginia and having a place of business at One E.D.S. way, Danville, Virginia 24541, for the benefit of itself, its successors and assigns, (hereinafter the Assignee), is desirous of acquiring the entire right, title and interest in and to the invention, all inventions disclosed in the application (hereinafter the Invention), the Application, and any and all Letters Patent of the United States and of all other countries including any divisional, continuation. continuation-in-part, extension, reexamination, renewal and reissue thereof which may be granted for the Invention (hereinafter the Patents);

NOW THEREFORE, for good and valuable consideration to me paid by the Assignee, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to the Assignee the entire right, title and interest in and to the Invention, the Application and the Patents;

TO HAVE, HOLD AND ENJOY the Invention, the Application and the Patents assigned hereby to the Assignee for its own use and benefit to the end of the term or terms for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign patent offices to issue the Patents to the Assignee in accordance with the terms of this instrument.

AND I HEREBY further agree to execute and sign without further consideration any other legal document, assignment and any divisional, continuation, continuation-in-part, extension, reexamination, renewal, reissue, or other application in and for all patents that may be deemed appropriate and necessary by the Assignee fully to secure to the Assignee its interests as aforesaid in the Invention, the Application and the Patents.

AND I further covenant and agree that I will at any time upon request communicate to the Assignee or its legal representative, any facts known to me relating to the Invention, the Application and the Patents and will testify truthfully as to the same in any interference, litigation or any other proceeding related thereto when requested to do so.

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or granted any license to make, use or sell the Invention and that I will not purport to assign, license or execute any instrument to that effect in conflict with this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date set forth below.

Roy G. Gignac

STATE OF VIRGINIA

Then personally appeared before me the above-named Roy G. Gignac, this day of the person named and who executed the foregoing instrument and acknowledged the same to be that person's free act and deed.

Notary Public

My commission expires

AND I do hereby covenant for myself and my legal representatives that I have not assigned

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RECORDED: 07/18/2002