


06-05-2001

FORM PTO-1595 (Rev. 8-93)	RECO		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
<p style="text-align: center;">To the Patent and Trademark Office Please receive the attached original documents or copy thereof.</p> <p style="text-align: center; font-size: 1.2em;">101738782</p>			
<p>1. Name of conveying party(ies):</p> <p>Inventor(s): William Anders Peterson</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>BAE SYSTEMS Controls Inc.</u></p> <p>Internal Address: <u>Legal Office, Room O8</u></p> <p>Attention: <u>Intellectual Property Counsel</u></p> <p>Street Address: <u>600 Main Street</u></p> <p>City, State, Zip: <u>Johnson City, New York 13790-1888</u></p> <p>Additional name(s) and address(es) attached?</p> <p style="text-align: center;">Yes <u>                    </u> No <u>  X  </u></p>	
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p><input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other <u>                                    </u></p> <p>Execution Date: May 23, 2001</p>		<p>4. Application numbers(s) or Patent Number(s) and Title:</p> <p>Title: <u>"Autonomous Battery Equalization Circuit" Patent No. 6,140,800</u></p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>_____</p> <p>A. Patent Application Number(s): _____ B. Patent Number(s): <u>6,140,800</u></p> <p>Additional numbers attached?</p> <p style="text-align: center;">Yes <u>                    </u> No <u>  X  </u></p>	
<p>5. Name and address of party to who correspondence concerning document should be mailed:</p> <p>Name: <u>Geoffrey H. Krauss</u></p> <p>Internal Address: <u>BAE SYSTEMS Controls Inc.</u></p> <p><u>Legal Offices, Room O8</u></p> <p>Street Address: <u>600 Main Street</u></p> <p>City: <u>Johnson City</u></p> <p>State: <u>New York</u></p> <p>Zip: <u>13790-1888</u></p>		<p>6. Total number of applications and patents involved:</p> <p style="text-align: center;"><u>One</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$ 40.00</u></p> <p><u>Enclosed</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account:</p> <p>8. Deposit Account Number: <u>07-0576</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>	
DO NOT USE THIS SPACE			
<p>9. Statement and signature:</p> <p>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.</p> <p>Geoffrey H. Krauss, Esq.</p> <p>Name of Person Signing <u>                                    </u> Signature <u>                                    </u> Date <u>5/24/2001</u></p>			

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC

**PATENT**  
**REEL: 011846 FRAME: 0698**

**ASSIGNMENT**

WHEREAS, we the below-named inventor whose residence and post office are as stated below, have invented certain new and useful improvements in "Autonomous Battery Equalization Circuit" for which United States Letters Patent was 6,140,800 was issued on October 31, 2000, and

WHEREAS, BAE SYSTEMS Controls Inc., a corporation of the State of Delaware, having an office at 600 Main Street, Johnson City, NY 13790, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and the invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all countries foreign thereto, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office, and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all countries foreign thereto.

We further agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, and shall be binding on us, our heirs, legal representatives and assigns.

Name of FIRST Inventor: William Anders Peterson

Residence: 2629 Pinebluff Drive

Post Office Address: Vestal, New York 13850

Date: May 23, 2001 Signature: William Anders Peterson

State of New York)

ss:

County of Broome)

On this 23rd day of May 2001, before me, a Notary Public in and for the County and State aforesaid, appeared William Anders Peterson, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Geoffrey H. Krauss  
Notary Public

GEOFFREY H. KRAUSS	
Notary Public, State of New York	
Residing in Broome County	
Reg. No. 02KR6020468	
My Commission Expires	March 1, 2003

SEAL/STAMP

RECORDED: 05/31/2001

PATENT

REEL: 011846 FRAME: 0699