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Documents or copy thereof.

To the Honorable Commissioner of Patents and Ti  
1. Name of conveying party(ies): MD \$24.00  
Richard A. Livingston  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and Address of receiving party(ies):  
Name: BECS Technology, Inc.  
Internal Address:  
Street Address:  
9487 Dielman Rock Island Industrial Drive  
City: St. Louis State:MO ZIP:63132  
Additional name(s) & address(es) attached?  Yes  No

U.S. PTO  
09/578010  
05/24/00

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: May 17, 2000

4. Application number(s) or patent number(s):  
If this document is being filed together for a new application, the execution date of the application is: May 24, 2000  
A. Patent Application No.(s) 09/578010  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Daniel A. Crowe  
Internal Address:  
Bryan Cave LLP  
Street Address:  
211 N. Broadway, One Metropolitan Square, Suite 3600  
City: St. Louis State:MO ZIP:63102

6. Total number of applications and patents involved: 1   
7. Total fee (37 CFR 3.41):.....\$ 40.00  
 Enclosed; or if check missing or otherwise insufficient please charge our deposit account.  
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9. State 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.*  
Daniel A. Crowe *Daniel A. Crowe* 05/24/00  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments  
Washington, D. C. 20231

06/16/2000 JSHABAZZ 00000194 09578010

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## **PATENT ASSIGNMENT**

In consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, paid to the undersigned (hereinafter "ASSIGNOR") by BECS Technology, Inc., a Missouri corporation having a business address at 9487 Dielman Rock Island Industrial Dr., St. Louis, Missouri 63132 (hereinafter "ASSIGNEE"), the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, convey, and set over unto the said ASSIGNEE, his entire right, title, and interest in, to and under the invention and/or improvement in BALANCED CHARGE PUMP CAPACITIVE MATERIAL SENSOR, said invention being fully described and/or claimed in the application for Letters Patent of the United States of America executed concurrently herewith, and any patent applications, continuation, continuation-in-part, continuing, divisional, reissue, reexamination, foreign counterpart, Patent Cooperation Treaty, or the like, applications and patents relating thereto, or which may be filed therefor, and any Letters Patent which may be granted and issued therefor in or for the United States of America, and all foreign countries, as well as any and all know-how and/or confidential, proprietary, and/or trade secret information relating to any such inventions, applications, patents and/or technology, including all treaty and convention rights, and the right to sue for present, past, and future infringement or misappropriation, and to enforce any rights and file any causes of action related thereto (either in law or equity), and to all income, royalties, fees, damages, and payments now or hereafter due or payable in respect thereto, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, to the full extent permissible under any applicable laws and ends of the terms for which all Letters Patents therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And said ASSIGNEE is hereby authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

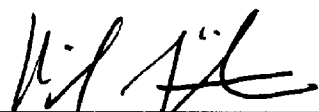
And the Assistant Commissioner for Patents in the United States of America, and all foreign governing authorities or bodies, is hereby authorized and requested to issue any and all Letters Patent of the United States of America, and of any foreign countries, for said invention to said ASSIGNEE.

And by this covenant the ASSIGNOR hereby agrees to execute or procure any further necessary assurance of title to said invention and patent application, continuation, continuation-in-part, continuing, divisional, reissue, reexamination, foreign counterpart, Patent Cooperation Treaty, or the like, applications and patents relating thereto, and at any time, upon

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the request and at the expense of said ASSIGNEE, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to, or record the ownership of, said invention, applications, or any Letters Patents which may be filed or granted therefor in said ASSIGNEE, its successors, assigns, or other legal representatives, and, upon the request and at the expense of said ASSIGNEE, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives.

**INVENTOR / ASSIGNOR**

By:   
Richard A. Livingston

Dated: 5/17/00

Addr.: 468 Florence Ave

Webster Groves, MO  
63119