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*S-114750*

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Name: U.S. Department of Energy

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Country: \_\_\_\_\_ Zip: 20585-0162

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**3. Nature of conveyance/Execution Date(s):**

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- Assignment  Merger
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**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

12/467,192

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

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**6. Total number of applications and patents involved:**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

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**9. Signature:** Brenda K Banks  
Signature

9/10/09  
Date

Brenda K. Banks  
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**PATENT**

**REEL: 023214 FRAME: 0957**

**700417402**

12/467/92

**CONFIRMATORY LICENSE**  
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Title: BATTERY CHARGING CONTROL METHODS, ELECTRIC  
VEHICLE CHARGING METHODS, BATTERY CHARGING  
APPARATUSSES AND RECHARGEABLE BATTERY SYSTEMS

Inventor(s): FK Tuffner; M C.W. Kinner-Meyer; DJ Hammerstrom; RM Pratt

Serial No.: 12/467,192 File Date (U.S.): 05/15/2009

Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-114,750

DOE Contract No.: DE-AC05-76RL0 1830 Docket No.: 16272-E

Patent Right Clause No.: I-99


The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 13<sup>th</sup> day of July, 2009.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION  
(Contractor)

by:   
Derek H. Maughan, Contracting Officer

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