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Please record the attached original document by thereof.

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| <p>1. Name of Party(ies) conveying an interest:</p> <p style="text-align: center;">David R. Pacholok Thomas Finis Johnson Xiao Ping Chen</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>2. Name and Address of Party(ies) receiving an interest:</p> <p>Name: Schumacher Electric Corporation Internal Address: Street Address: 801 Business Center Drive City: Mount Prospect State/Zip: Illinois 60056-2179</p> <p>Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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3. Description of the interest conveyed:

Assignment Change of Name Other:

Security Agreement Merger

Execution Date: August 9, 2004

4. Application number(s) or patent number(s).

5. If this document is being filed together with a new application, the execution date of the application is:

David R. Pacholok - August 9, 2004
Thomas Finis Johnson - August 10, 2004
Xiao Ping Chen - August 10, 2004

Additional numbers attached? Yes No

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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="text-align: center;">BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200</p> | <p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account No. 23-1925</p> <p>8. <input checked="" type="checkbox"/> Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.</p> |
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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.

James A. Collins James A. Collins August 24, 2004
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

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ASSIGNMENT

WHEREAS, David R. Pacholok, Thomas Finis Johnson, and Xiao Ping Chen hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM AND METHOD FOR CHARGING BATTERIES, executed by Assignors on the same date as this Assignment;

WHEREAS, Schumacher Electric Corporation, a corporation organized and existing under the laws of the State of Illinois, having a place of business at 801 Business Center Drive, Mount Prospect, Illinois 60056-2179, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives that the Assignors will assist the Assignee in the prosecution of the patent application identified above and any inventions described within that patent application.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

8-9-04

David R. Pacholok

David R. Pacholok

DATED:

8-9-2004

Thomas Finis Johnson

Thomas Finis Johnson

DATED:

8-9-2004

Xiao Ping Chen

Xiao Ping Chen

