

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>                                                                                                     | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>                                                                                                 |                                    |
| <b>Name</b>                                                                                                                 | <b>Execution Date</b>              |
| Anthony R. Gray                                                                                                             | 09/14/2009                         |
| Shaun Hope                                                                                                                  | 09/14/2009                         |
| <b>RECEIVING PARTY DATA</b>                                                                                                 |                                    |
| <b>Name:</b>                                                                                                                | Square D Company                   |
| <b>Street Address:</b>                                                                                                      | 1415 S. Roselle Road               |
| <b>City:</b>                                                                                                                | Palatine                           |
| <b>State/Country:</b>                                                                                                       | ILLINOIS                           |
| <b>Postal Code:</b>                                                                                                         | 60067                              |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                            |                                    |
| <b>Property Type</b>                                                                                                        | <b>Number</b>                      |
| <b>Application Number:</b>                                                                                                  | 12561024                           |
| <b>CORRESPONDENCE DATA</b>                                                                                                  |                                    |
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| <b>Email:</b>                                                                                                               | smonreal@nixonpeabody.com          |
| <b>Correspondent Name:</b>                                                                                                  | Justin D. Swindells                |
| <b>Address Line 1:</b>                                                                                                      | Nixon Peabody LLP                  |
| <b>Address Line 2:</b>                                                                                                      | 300 s. Riverside Plaza, 16th Floor |
| <b>Address Line 4:</b>                                                                                                      | Chicago, ILLINOIS 60606            |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                              | 247181-000573USPT                  |
| <b>NAME OF SUBMITTER:</b>                                                                                                   | Justin D. Swindells                |
| <b>Total Attachments: 2</b><br>source=247181-573USPT - Assignment#page1.tif<br>source=247181-573USPT - Assignment#page2.tif |                                    |

CH \$40.00 12561024

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**PATENT**  
**REEL: 023243 FRAME: 0747**

## ASSIGNMENT

**WHEREAS, I ANTHONY R. GRAY and SHAUN HOPE**, have invented certain new and useful improvements in the following: **A SYSTEM AND METHOD OF MODELING AND MONITORING AN ENERGY LOAD**, for which we have made application for United States Letters Patent; and,

**WHEREAS, SQUARE D COMPANY**, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at Palatine, Illinois, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the ASSIGNEE of our entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

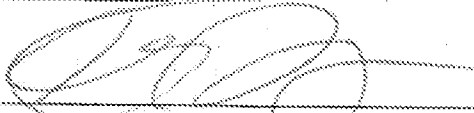
I hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Docket No. 247181-000573USPT as soon as the same shall have been made known to them by the United States Patent Office.

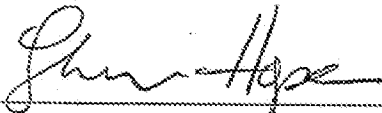
\*Serial Number: \_\_\_\_\_

\*Filing Date: \_\_\_\_\_

Executed this 14<sup>th</sup> day of September, 2009.

  
Name: **ANTHONY R. GRAY**  
Address: 2874 Parkview Drive  
Victoria, BC, V9A 2J4, Canada

Executed this 14<sup>th</sup> day of September, 2009.

  
Name: **SHAUN HOPE**  
Address: 157 Shannon Circle  
Alameda, CA 94502