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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4945742

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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>     |
| RICHARD P MIKOSZ  | 10/20/2000                |
| RONALD D ATANUS   | 10/20/2000                |
| MICHAEL G ENNIS   | 10/20/2000                |
| GREGORY C MEARS   | 10/18/2000                |
| RAYMOND P O'LEARY   | 10/23/2000                |
| JOSEPH W RUTA   | 10/20/2000                |
| <b>RECEIVING PARTY DATA</b>   |                           |
| <b>Name:</b>  | S&C ELECTRIC COMPANY      |
| <b>Street Address:</b>  | 6601 N. RIDGE BLVD.       |
| <b>City:</b>  | CHICAGO                   |
| <b>State/Country:</b>   | ILLINOIS                  |
| <b>Postal Code:</b>   | 60626                     |
| <b>PROPERTY NUMBERS Total: 1</b>  |                           |
| <b>Property Type</b>  | <b>Number</b>             |
| <b>Application Number:</b>  | 10192441                  |
| <b>CORRESPONDENCE DATA</b>  |                           |
| <b>Fax Number:</b>  | (773)338-8081             |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                           |
| <b>Phone:</b>   | 773-338-1000              |
| <b>Email:</b>   | satoko.nakao@sandc.com    |
| <b>Correspondent Name:</b>  | ANTHONY G SITKO           |
| <b>Address Line 1:</b>  | 6601 N. RIDGE BLVD.       |
| <b>Address Line 4:</b>  | CHICAGO, ILLINOIS 60626   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | SC-5293-DIV I             |
| <b>NAME OF SUBMITTER:</b>   | ANTHONY G SITKO           |
| <b>SIGNATURE:</b>   | /Anthony G. Sitko, 36278/ |
| <b>DATE SIGNED:</b>   | 05/03/2018                |
| <b>Total Attachments: 4</b>   |                           |

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**ASSIGNMENT AND AGREEMENT**

For value received, we Richard P. Mikosz, Ronald D. Atanus, Michael G. Ennis, Gregory C. Mears, Raymond P. O'Leary and Joseph W. Ruta, respectively of 9100 Christina Drive, Hickory Hills, Illinois 60457, 1017 S. Cypress Drive, Mt. Prospect, Illinois 60056, 1209 Dodge Avenue, Evanston, Illinois 60202, Illinois 60613, 6514 N. Hiawatha, Chicago, Illinois 60646, 1506 St. Mark's Court, Evanston, Illinois 60201 and 1314 E. Crabtree Drive, Arlington Heights, Illinois 60004, respectively hereby sell, assign and transfer to S&C ELECTRIC COMPANY, a corporation of the state of Delaware, having an office at 6601 N. Ridge Boulevard, Chicago, Illinois, and its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to certain inventions relating to CONTROL ARRANGEMENT AND METHOD FOR POWER ELECTRONIC SYSTEM for which a provisional application was filed on April 30, 1999 as Application No. 60/ 131,724 and for which an application for a United States Patent was filed on April 24, 2000 as Application No. 09/556,259, all rights and privileges including priority rights arising from the applications aforesaid and corresponding applications in this and other countries, and all the rights and privileges under any and all Patents that may be granted for said inventions.

We request that any and all patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for claiming said priority rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

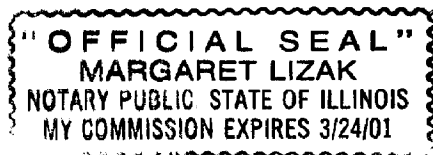
Signed at: \_\_\_\_\_ Chicago, Illinois  
this 20th day of OCTOBER, 2000

Richard P. Mikosz  
(signature)

STATE OF ILLINOIS)  
) SS  
COUNTY OF COOK )

On this 20 day of October, in the year 2000,  
before me, a Notary Public within and of said County, personally came Richard P. Mikosz to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

Margaret Lizak  
Notary Public as aforesaid



Signed at: Chicago, Illinois  
this 20th day of OCTOBER, 2000

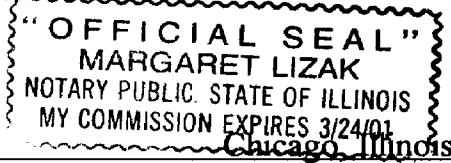
Ronald D. Atanus  
(signature)

Ronald D. Atanus

STATE OF ILLINOIS)  
) SS  
COUNTY OF COOK)

On this 20 day of October, in the year 2000,  
before me, a Notary Public within and of said County, personally came  
Ronald D. Atanus to me known and known to me to be the individual  
described in and who executed the foregoing instrument, and he  
acknowledged to me that he executed the same.

Margaret Lizak  
Notary Public as aforesaid



Signed at: Chicago, Illinois  
this 20th day of OCTOBER, 2000

Michael G. Ennis  
(signature)

Michael G. Ennis

STATE OF ILLINOIS)  
) SS  
COUNTY OF COOK)

On this 20 day of October, in the year 2000,  
before me, a Notary Public within and of said County, personally came  
Michael G. Ennis to me known and known to me to be the individual  
described in and who executed the foregoing instrument, and he  
acknowledged to me that he executed the same.

Margaret Lizak  
Notary Public as aforesaid





Signed at: Chicago, Illinois  
this 20th day of October, 2000

Joseph W. Ruta  
(signature)

Joseph W. Ruta

STATE OF ILLINOIS)  
) SS  
COUNTY OF COOK )

On this 20 day of October, in the year 2000,  
before me, a Notary Public within and of said County, personally came  
Joseph W. Ruta to me known and known to me to be the individual  
described in and who executed the foregoing instrument, and he  
acknowledged to me that he executed the same.

Margaret Lizak  
Notary Public as aforesaid

