PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PARTY [| ATA | · | |
| | | Name | Execution Date |
| Krzysztof KASZA | | | 12/22/2011 |
| Lukasz MALINOWSKI | | | 12/22/2011 |
| Robert SEKULA | | | 12/22/2011 |
| RECEIVING PARTY D | ATA | | |
| Name: | ABB Research Ltd | | |
| Street Address: | Affolternstrasse 44 | | |
| City: | Zurich | | |
| State/Country: | SWITZERLAND | | |
| Postal Code: | Сн8050 | | |
| Application Number: 1338 | | 3423 | |
| Property Type Application Number: 13383 | | 3423 | |
| CORRESPONDENCE | DATA | | |
| Fax Number: (330)376-9646 | | | |
| Phone: | 330-376-1242 | | |
| Email: | 6 | | |
| Correspondence will be Mail. | e sent to the e-mail ac | dress first; if that is unsuccessful, it will be ser | nt via US |
| Correspondent Name: Andrew B. Morton | | | |
| Address Line 1: Renner Kenner Greive Bobak Taylor & Webe | | | |
| Address Line 2: | 106 SOUTH MAIN STREET, Suite 400 | | |
| Address Line 4: | AKRON, OHIC | 44308-1412 | |
| ATTORNEY DOCKET NUMBER: | | BLP.P0004 | |
| NAME OF SUBMITTER: | | Andrew B. Morton | |
| Total Attachments: 2 source=BPLP0004ASS source=BPLP0004ASS | | | |

Assignment

In Consideration of the sum of One Polish Zloty (zł1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, ABB Research Ltd, a corporation organized under the laws of the Switzerland, and having its principal office and place of business at Affolternstrasse 44, CH-8050, Zurich, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

POWER SWITCHGEAR

executed this date, which claims priority of PCT application number PCT/EP2010/004402 filed July 8, 2010, claiming priority of European patent application number 094600335 filed July 27, 2009, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent 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 of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon 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 of said invention or any Letters Patents which may be 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 said 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.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention to said assignee.

Signed and sealed this <u>22</u> day of <u>December</u> 2011 Witness: Kizysztof KASZA CHOCHOROWSKA-HINIARSKA KRYJTYNA

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PATENT REEL: 027513 FRAME: 0268

BPL.P0004

Signed and sealed this 22 day of DEEEMBEE , 2011 .

Witness: CHOCHORBUSKA- WINIARSKA,

KRYSTYNA

Lukasz N

Signed and sealed this 22 day of DECEMBER, 2011

Witness: OROWSKA-WINIARSKA, CHO Kuysty-e

Setule Robert

Robert SEI

RECORDED: 01/11/2012