

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fernando GARNACHO VECINO</td> <td>01/31/2013</td> </tr> <tr> <td>Miguel Angel SANCHEZ-URAN GONZALEZ</td> <td>01/31/2013</td> </tr> <tr> <td>Javier ORTEGO LA MONEDA</td> <td>01/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fernando GARNACHO VECINO	01/31/2013	Miguel Angel SANCHEZ-URAN GONZALEZ	01/31/2013	Javier ORTEGO LA MONEDA	01/31/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSIDAD POLITECNICA DE MADRID</td> </tr> <tr> <td>Street Address:</td> <td>Vicerrectorado de Investigacion-OTRI, C/Ramiro de Maeztu 7</td> </tr> <tr> <td>City:</td> <td>Madrid</td> </tr> <tr> <td>State/Country:</td> <td>SPAIN</td> </tr> <tr> <td>Postal Code:</td> <td>28040</td> </tr> </table>		Name:	UNIVERSIDAD POLITECNICA DE MADRID	Street Address:	Vicerrectorado de Investigacion-OTRI, C/Ramiro de Maeztu 7	City:	Madrid	State/Country:	SPAIN	Postal Code:	28040
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6123329081 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612.332.5300</p> <p>Email: azwack@merchantgould.com</p> <p>Correspondent Name: Gregory A. Sebald</p> <p>Address Line 1: P.O. Box 2903</p> <p>Address Line 4: Minneapolis, MINNESOTA 55402-0903</p>											
ATTORNEY DOCKET NUMBER:	15053.0286FPWO										
NAME OF SUBMITTER:	Gregory A. Sebald										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

OP \$40.00 13700040

PATENT

INSTRUCTIONS	U.S. ASSIGNMENT TO CORPORATION
<p>Inventor(s) Name, Address, Citizenship</p> <p>Check the appropriate box and fill in the requested information:</p> <ul style="list-style-type: none"> • select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution; • select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation; • select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or • select the fourth check box if the application will be filed with the application. 	<p>WHEREAS,</p> <p>1. <u>Fernando GARNACHO VECINO</u> residing at <u>Vicerrectorado de Investigación-OTRI, C/Ramiro de Maeztu 7, 28040 Madrid, Spain</u> and a citizen of <u>Spain</u>;</p> <p>2. <u>Miguel Angel SANCHEZ-URAN GONZALEZ</u> residing at <u>Vicerrectorado de Investigación-OTRI, C/Ramiro de Maeztu 7, 28040 Madrid, Spain</u> and a citizen of <u>Spain</u>;</p> <p>3. <u>Javier ORTEGO LA MONEDA</u> residing at <u>Vicerrectorado de Investigación-OTRI, C/Ramiro de Maeztu 7, 28040 Madrid, Spain</u> and a citizen of <u>Spain</u>;</p> <p>(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled <u>METHOD FOR THE CONTINUOUS MONITORING AND DIAGNOSIS OF SOURCES OF PARTIAL DISCHARGES (PDs) IN HIGH VOLTAGE CABLES DURING CONNECTION TO, AND OPERATION IN THE POWER GRID, AND PHYSICAL SYSTEM FOR CARRYING OUT SAME</u> and which:</p> <p><input type="checkbox"/> is the national stage application of International Application No. _____ filed on _____;</p> <p><input type="checkbox"/> will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this application's U.S. Serial Number and filing date, when known;</p> <p><input type="checkbox"/> was filed on <u>26 November 2012</u> and was given U.S. Serial No. <u>13/700,040</u>; or</p> <p><input type="checkbox"/> is filed concurrently herewith;</p>
<p>Name of Corporation</p> <p>State or Country of</p>	<p>AND WHEREAS <u>UNIVERSIDAD POLITECNICA DE MADRID</u> (herein called "CO-ASSIGNEE"), a corporation organized under the laws of <u>Spain</u>, and having an office and place of business at <u>Vicerrectorado de Investigación-OTRI, C/Ramiro de Maeztu 7, 28040 Madrid, Spain</u></p> <p>AND WHEREAS <u>UNION FENOSA DISTRIBUCION S.A.</u> (herein called "CO-ASSIGNEE"), a corporation organized under the laws of <u>Spain</u>, and having an office and place of business at <u>c/Avda San Luis 77, 28011 Madrid, Spain</u></p> <p>wishes to acquire the entire right, title and interest in and to said invention and</p>

Incorporation and Address

patent application and any Letters Patent to be obtained therefor;

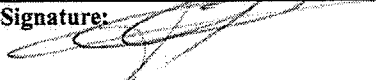
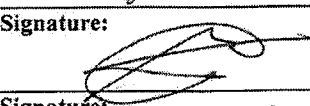
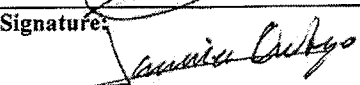
NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the CO-ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the CO-ASSIGNEE of the entire right, title and interest in and to the same, for the use of the CO-ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the CO-ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said CO-ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the CO-ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said CO-ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date
Note: No legalization or other witness required

Name: <u>Fernando GARNACHO VECINO</u>	Signature: 	Date: 31 st January 2013
Name: <u>Miguel Angel SANCHEZ-URAN GONZALEZ</u>	Signature: 	Date: 31 st January 2013
Name: <u>Javier ORTEGO LA MONEDA</u>	Signature: 	Date: 31 st January 2013