

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>Scott McMeekin</td><td>02/13/2009</td></tr><tr><td>Brian G. Stewart</td><td>02/16/2009</td></tr><tr><td>Stephen Conner</td><td>02/16/2009</td></tr><tr><td>Carlos Gamio</td><td>02/16/2009</td></tr><tr><td>Alan Nesbitt</td><td>02/16/2009</td></tr><tr><td>The University Court of Glasgow Caledonian University</td><td>03/17/2009</td></tr></tbody></table>		Name	Execution Date	Scott McMeekin	02/13/2009	Brian G. Stewart	02/16/2009	Stephen Conner	02/16/2009	Carlos Gamio	02/16/2009	Alan Nesbitt	02/16/2009	The University Court of Glasgow Caledonian University	03/17/2009
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<table border="1"><tr><td>Name:</td><td>Doble TransiNor AS</td></tr><tr><td>Street Address:</td><td>Sorgenfriveien 9</td></tr><tr><td>City:</td><td>Trondheim</td></tr><tr><td>State/Country:</td><td>NORWAY</td></tr><tr><td>Postal Code:</td><td>N-7037</td></tr></table>		Name:	Doble TransiNor AS	Street Address:	Sorgenfriveien 9	City:	Trondheim	State/Country:	NORWAY	Postal Code:	N-7037				
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PROPERTY NUMBERS Total: 1															
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Application Number:	13258102														
CORRESPONDENCE DATA															
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ATTORNEY DOCKET NUMBER:	02043-0032US1														

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REEL: 027348 FRAME: 0888

NAME OF SUBMITTER:

Li Feng

Total Attachments: 8

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PATENT

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Case No. _____

ASSIGNMENT

UNIVERSITY COURT OF

WHEREAS, GLASGOW CALEDONIAN UNIVERSITY, Dr. Scott McMeekin, Dr.

Brian Stewart, Dr. Stephen Conner, Dr. Carlos Gamio and Mr. Alan Nesbitt, hereinafter collectively called the "Assignors", have made an invention described as a "Method and Device for Improved Detection and Analysis of Partial Discharge Activity in and around High Voltage Electrical Equipment;"

WHEREAS, Doble TransiNor AS, a corporation organized and existing under the laws of Norway, having a place of business at Sorgenfriveien 9, N-7037 Trondheim, NORWAY, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention identified above and any patent applications filed related thereto, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One U.S. Dollar (US\$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 any patent application related thereto, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, extensions, and foreign counterparts of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; 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; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

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vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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 assignment as a Deed.

UNIVERSITY COURT OF ^{2/5/09} ~~PLS~~ CG SC
For Glasgow Caledonian University: ^{MUS 17/2/09}

DATED: 17.iii.09

M.C. Smith
Name: PROF M.C. SMITH

WITNESSED:

DATE: 17-3-09

Y. Stone
J. Gold

DATE: 17/3/09

Dr. Scott McMeekin

DATED: 13/2/09.

Scott McMeekin
Name:

WITNESSED:

DATE: 16/2/09

Christina Hie
Donald McEwen

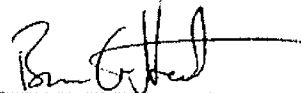
DATE: 16/2/09

Case No. _____

Dr. Brian Stewart

DATED:

16/02/09



Name:

WITNESSED:

DATE:

16/2/09

Christine Heel

DATE:

16/2/09

Donald M. Hyphen

Dr. Stephen Conner

DATED:

16/2/09



Name:

WITNESSED:

DATE:

16/2/09

Christine Heel

DATE:

16/2/09

Donald M. Hyphen

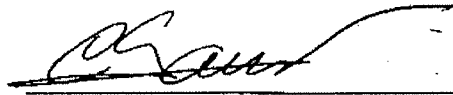
Case No. _____

Dr. Carlos Gamio

DATED:

16/February/2009

Name:



WITNESSED:

DATE:

16/2/09

Christine Heel

DATE:

16/2/09

Donald M. Hyphen

Mr. Alan Nesbitt

DATED:

16/2/09

Name:



WITNESSED:

DATE:

16/2/09

Christine Heel

DATE:

16/2/09

Donald M. Hyphen

HEADS OF AGREEMENT

between

- (1) **THE UNIVERSITY COURT OF GLASGOW CALEDONIAN UNIVERSITY**, a body located at City Campus, Cowcaddens Road, Glasgow G4 0BA (the "University");
- and
- (2) **DOBLE TransiNor AS** having a place of business at Sorgenfriveien 9, N-7037 Trondheim, Norway ("Doble")

INTRODUCTION

WHEREAS:

- A. Doble and the University entered into a Development Agreement dated 14 December 2006 (the "Development Agreement") pursuant to which the parties generated intellectual property rights, including without limitation the invention described as "Method and Device for Improved Detection and Analysis of Partial Discharge Activity in and around High Voltage Electrical Equipment" (the "Invention");
- B. Doble and the University are joint owners of all intellectual property generated under the Development Agreement, including without limitation the Invention;
- C. Doble wishes to file a patent application in respect of the Invention and has requested the University to assign its interest in the Invention to Doble;
- D. The University is willing to assign its rights in the Invention to Doble in return for certain licence rights.

Doble and the University intend to enter into an agreement to reflect the foregoing assignment and licence rights and agree that the basis of the agreement shall be as set out in these Heads of Agreement.

1. ASSIGNMENT

- 1.1 Subject to Clause 1.2 the University shall assign its right, title and interest in and to the Invention ("University Interest"). The Assignment shall be in the form annexed to these Heads of Agreement.
- 1.2 The parties shall negotiate in good faith to enter into a Licence Agreement, in accordance with Clauses 2 and 3 of these Heads of Agreement, by 1 August 2009. In the event that the parties have not entered into such a License Agreement by 1 August 2009 and such event was not due to

unreasonable delays attributable to University or Force Majeure, then Doble shall assign back to the University the University Interest together with a half share in the Patent Rights (as defined in Clause 2.1) so as to make the University an equal co-owner of the Patent Rights. Doble shall, at its sole cost, execute such documents and perform such acts as are necessary to give effect to the foregoing provided, however, that University shall reimburse Doble for one half of future fees and costs incurred in the filing and/or prosecution of the Patent Rights in territories which have been approved by the University. To avoid any doubt a delay or refusal by the University to enter into a Licence Agreement, the terms of which: (i) do not reflect the terms of these Heads of Agreement; or (ii) are unacceptable to the University, acting reasonably, shall not be considered a delay attributable to the University for the purposes of this Clause 1.2. For the purposes of this Heads of Agreement "**Force Majeure**" shall mean any cause arising from or attributable to acts, events or omissions beyond the reasonable control of either party including but not limited to any act of government or government department, act of God, flood, fire, explosion or earthquake, strike, walk-out, lock-out or industrial dispute.

- 1.3 In the event that the University Interest is reassigned to the University, together with a joint ownership of the Patent Rights, the parties shall, in good faith, negotiate an agreement which shall determine: (i) the procedure for filing, prosecuting and maintaining Patent Rights (including the Patent Rights which have already been filed); and (ii) the rights of the parties to exploit and commercialise the Invention and the Patent Rights.

2. LICENCE AGREEMENT

The University and Doble shall enter into a licence agreement, the key terms of which shall include:

- 2.1 The University shall be granted an exclusive, irrevocable worldwide licence, with rights to sublicense, to use, exploit and commercialise the Invention and any and all Patent Rights in all fields of use other than the Doble Field of Use. For the purposes of these Heads of Agreement "**Doble Field of Use**" shall mean condition measurement, monitoring, and response of high voltage and low voltage plant commonly found in generation, transmission and distribution of power, such as the monitoring of generators, machines and motors. "**Patent Rights**" for the purposes of these Heads of Agreement shall mean any patent applications (including applications claiming priority therefrom) and resulting issued patents, relating to the Invention.
- 2.2 Doble shall retain exclusive rights to use, exploit and commercialise the Patent Rights in the Doble Field of Use provided always that the University shall be entitled to make use of the Patent Rights in the Doble Field of Use for academic, non commercial, research purposes only.

- 2.3 Doble shall pay all patent prosecution and maintenance costs and should Doble wish to abandon the prosecution or maintenance of any of the Patent Rights Doble shall notify the University in sufficient time to permit the University to adopt the prosecution and/or maintenance of the Patent Rights. In such circumstances Doble shall assign to the University, for no charge, the relevant Patent Rights.

3. GENERAL

These Heads of Agreement are intended to assist with negotiation of the final Assignment and Licence Agreement and shall be non legally binding with the exception of Clause 1 which shall be legally binding. Notwithstanding the foregoing the parties intend to enter into a full binding agreement, which shall supersede these Heads of Agreement, no later than 1 August 2009.

4. APPLICABLE LAW

It is agreed that these Heads of Agreement and the final agreements shall be governed by Scots Law.

IN WITNESS WHEREOF these Heads of Agreement are executed by the parties as follows:

THE UNIVERSITY COURT OF GLASGOW CALEDONIAN UNIVERSITY

Signature M. C. Smith

Full Name PROF MICHAEL SMITH

Position PRO VICE-CHANCELLOR

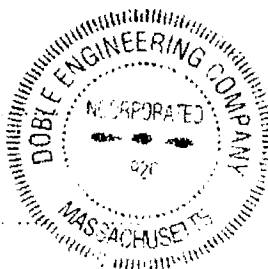
Date 17. 11. 09

DOBLE TransiNor AS

Signature Robert A. Smith

Robert A. Smith P.E.

Position Director



Date9 March 2009.....

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RECORDED: 12/07/2011

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