

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|---|----------------------------|---------------|----------------|------------------------|----------------------------|-----------------------------|--------------------|-----------------------|----------------|---------------------------|------------|------------------------|------------|--------------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ian Dunckley</td> <td>09/30/2011</td> </tr> <tr> <td>David William Neil Edington</td> <td>10/03/2011</td> </tr> <tr> <td>Peter Neil Morgan</td> <td>09/30/2011</td> </tr> <tr> <td>Edward Wedderburn Kershaw</td> <td>09/20/2011</td> </tr> <tr> <td>Matthew John Longfield</td> <td>09/20/2011</td> </tr> <tr> <td>PA Consulting Services Limited</td> <td>05/16/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Ian Dunckley | 09/30/2011 | David William Neil Edington | 10/03/2011 | Peter Neil Morgan | 09/30/2011 | Edward Wedderburn Kershaw | 09/20/2011 | Matthew John Longfield | 09/20/2011 | PA Consulting Services Limited | 05/16/2011 |
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| Matthew John Longfield | 09/20/2011 | | | | | | | | | | | | | | |
| PA Consulting Services Limited | 05/16/2011 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Siemens Plc.</td> </tr> <tr> <td>Street Address:</td> <td>Sir William Siemens Square</td> </tr> <tr> <td>City:</td> <td>Frimley, Camberley</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>GU16 8QD</td> </tr> </table> | | Name: | Siemens Plc. | Street Address: | Sir William Siemens Square | City: | Frimley, Camberley | State/Country: | UNITED KINGDOM | Postal Code: | GU16 8QD | | | | |
| Name: | Siemens Plc. | | | | | | | | | | | | | | |
| Street Address: | Sir William Siemens Square | | | | | | | | | | | | | | |
| City: | Frimley, Camberley | | | | | | | | | | | | | | |
| State/Country: | UNITED KINGDOM | | | | | | | | | | | | | | |
| Postal Code: | GU16 8QD | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13239658</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13239658 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 13239658 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| <p>Fax Number: (312)258-5921</p> <p>Phone: 312-258-5500</p> <p>Email: sgamble@schiffhardin.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SCHIFF HARDIN, LLP PATENT DEPARTMENT</p> <p>Address Line 1: 233 S. Wacker Drive-Suite 6600</p> <p>Address Line 4: CHICAGO, ILLINOIS 60606-6473</p> | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | P11,0186 (26965-4682) | | | | | | | | | | | | | | |

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PATENT
REEL: 027315 FRAME: 0474

NAME OF SUBMITTER:

Sue Ellen Gamble

Total Attachments: 5

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ASSIGNMENT

Cambridge. CB4 2HD FOR a valuable consideration, the undersigned, IAN DUNCKLEY, residing at 57 High Street, Cambridge, CB3. 9JH, Great Britain; DAVID WILLIAM NEIL EDINGTON, residing at 9 Jameson Court, 33 Avenue Road, St. Albans, AL1 3QA, Great Britain; EDWARD WEDDERBURN KERSHAW, residing at Galleons Lap, Garford, Abingdon, Oxon, OX13 5PB, Great Britain; MATTHEW JOHN LONGFIELD, residing at 52 Wilkinson Place, Witney, Oxon, OX28 6JT, Great Britain; and PETER NEIL MORGAN, residing at 196 Cambridge Road, Great Shelford, Cambridge, CB22 5JU, Great Britain, hereby sell, assign and transfer unto Siemens Plc., Sir William Siemens Square, Frimley, Camberley, GU16 8QD, United Kingdom, a British corporation, the whole right, title and interest in and to a certain invention or improvement in

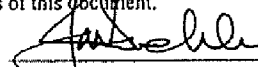
ADHESIVELY BONDED CYLINDRICAL MAGNETS COMPRISING ANNULAR COILS, AND METHOD OF MANUFACTURE THEREOF

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P11,0186 and in our own records as Case No. 2010P09860US, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

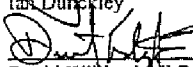
We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Plc., Sir William Siemens Square, Frimley, Camberley, GU16 8QD, United Kingdom.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 30 - September 2011


Ian Dunkley

DATE: 3 - October - 2011


David William Neil Edington 30/09/11 3-OCT-11

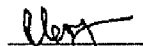
DATE: _____

Edward Wedderburn Kershaw

DATE: _____

Matthew John Longfield

DATE: 30 September 2011


Peter Neil Morgan

WITNESSES:

CARYS LLOYD
JOHN RIPPETH




U-27

CH2010194083.1

ASSIGNMENT

FOR a valuable consideration, the undersigned, IAN DUNCKLEY, residing at 57 High Street, Ridgmont, KM43 0TX, Great Britain; DAVID WILLIAM NEIL EDINGTON, residing at 9 Jameson Court, 33 Avenue Road, St. Albans, AL1 3QA, Great Britain; EDWARD WEDDERBURN KERSHAW, residing at Galleons Lap, Garford, Abingdon, Oxon, OX13 5PB, Great Britain; MATTHEW JOHN LONGFIELD, residing at 52 Wilkinson Place, Witney, Oxon, OX28 6JT, Great Britain; and PETER NEIL MORGAN, residing at 196 Cambridge Road, Great Shelford, Cambridge, CB22 5JU, Great Britain, hereby sell, assign and transfer unto Siemens Plc., Sir William Siemens Square, Frimley, Camberley, GU16 8QD, United Kingdom, a British corporation, the whole right, title and interest in and to a certain invention or improvement in

ADHESIVELY BONDED CYLINDRICAL MAGNETS COMPRISING ANNULAR COILS, AND
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disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P11,0186 and in our own records as Case No. 2010P09860US, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Plc., Sir William Siemens Square, Frimley, Camberley, GU16 8QD, United Kingdom.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: _____

Ian Dunckley

DATE: _____

David William Neil Edington

DATE: 20/09/11

Edward Wedderburn Kershaw

DATE: 20/9/11

Matthew John Longfield

DATE: _____

Peter Neil Morgan

WITNESSES:

J. Hussard

Trevor Hussard

Mary Reeves

MARY REEVES

U-27

CH210194083.1

ASSIGNMENT

In consideration of the payment of costs associated with the patent prosecution, PA Consulting Services Limited, a corporation organized and existing under the laws of the United Kingdom with a registered address at 123 Buckingham Palace Road, LONDON SW1W 9SR, United Kingdom hereinafter referred to as "Assignor"

Hereby sells, assigns and transfers to Siemens Plc, a corporation organized and existing under the laws of the United Kingdom with a principle place of business at Sir William Siemens Square, Frimley, Camberley, Surrey GU16 8QD United Kingdom, hereinafter referred to as "Assignee", its successors, assigns and legal representatives, the entire right, title and interest for the United Kingdom and all foreign countries, in and to any and all improvements which are disclosed in the Patent Application listed in Schedule A, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United Kingdom and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United Kingdom and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

26th May 2011
Date

[Signature]
Witness signature
Print name: Mrs. C. VERNON
[Signature]
Witness signature
Print name: S. J. HARRIS

16/5/11
Date

[Signature]
Witness signature
Print name: SPIECH
N Kenzie
Witness signature
Print name: N KENZIE

Siemens Plc

[Signature]
Signature
G GENT
Print name of Signor
DIRECTOR
Title/Authority of Signor

26.05.2011
Date

26th May 2011
Date

PA Consulting Services Limited

[Signature]
Signature
MARE HUMPHRIES
Print name of Signor
MANAGEMENT GROUP - PA
Title/Authority of Signor

16/5/11
Date

16/5/11
Date

Schedule A

| File Number | Title | Inventors | Filing Date | Application No. |
|--------------|---|---|-------------------|-----------------|
| 2010P09860GB | Adhesively Bonded Cylindrical Magnets Comprising Annular Coils, and Method of Manufacture Thereof | Matthew John Longfield Edward Wedderburn Kershaw Peter Neil Morgan David William Neil Edington Ian Dunckley | 22 September 2010 | GB1015876.4 |