

CHAPTER 16

CERTIFIED OFFICE COPIES (COC)

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Introduction

- 16.01 Certified Office Copies (COC) are documents that comprise copies of patents, patent applications or extracts thereof covered by a Certificate of the Comptroller and bearing the office seal. Their purpose, in the main, is to act as convention documents for patent applications made in foreign countries by UK residents. However, they are also often required for use in legal proceedings. To this end, the Office may be asked to certify anything relating to a patent (or application for a patent) under the provisions of r.48.
- 16.02 Such a request is made on Form 23 (see Annex 16A), which is a fee bearing form. The vast majority of requests made on F23 will come under one of the following categories:
- a) a copy of an application as filed
 - b) a copy of a specification as granted;
 - c) any other document or extract kept in the office.
- 16.03 Each of the above types is dealt with below. Please also refer to the PECS (Formalities) Training Manual section ‘Certified Office Copies’. Before processing any request for a COC, the Formalities Examiner should ask the following questions:
- a) What is being requested?
 - b) Is the person making the request entitled to receive what has been requested?
 - c) Is the certificate needed for a country which has particular requirements?
 - d) Has the application/specification been altered in any way since the date of filing/grant?
 - e) Does the fee tie up with the number of copies ordered?

By answering these questions the Formalities Examiner will be able to determine exactly how the request should be dealt with.

Customer Service Standards

- 16.04 The issue of COCs forms part of the IPO’s customer service standards and internal targets, in that the office will “issue 90% of correctly filed COC requests within 5 working days for GB applications”. A correctly filed F23 is one that can be actioned immediately. If the COC cannot be issued because the fee has not been paid or a F51 is needed then the F23 is not correctly filed until the fee or F51 is received.

Patents Form 23

- 16.05 A request for a certificate of the Comptroller is made on F23. This is a fee bearing form for requesting either a ribboned and sealed certificated copy at £20 or an uncertified copy at £5. Requests for uncertified copies are dealt with in Finance Directorate.
- 16.06 The Formalities Examiner should check that the appropriate fees have been paid for the requested copies and that the person making the request is entitled to do so. In the case of an unpublished application this means either the applicant or his appointed representative. If the details on the F23 do not match those given on F1, the COC must NOT be issued, and the person requesting the copies should be contacted to request a F51. A telephone conversation report should be issued and the case suitably monitored.
- 16.07 When checking the Form 23 against an unpublished case it may be found that the applicant details, or a means of contacting the applicant, have not been provided. In these circumstances, if the AFS details do not match, it may not be possible to confirm if the person requesting the COC is entitled to receive a copy.
- 16.08 If this situation arises the Formalities Examiner must NOT issue a COC. The person requesting the copy should be telephoned to explain that as their entitlement to a copy cannot be verified, the fee paid on Form 23 will be refunded.

Printing Documents

- 16.09 The documents that need to be printed for COC purposes should be printed off the PECS dossier, either directly by the Formalities Examiner or via Reprographics using the departmental printer. Care should be taken to ensure that only the originally filed documents are printed.

Recording Receipt of Form 23

NB. Only requests for COCs of GB applications under the 1977 Act are actioned in Formalities. Any request for an Old Act (1949) COC or a request for a European Patent COC should be routed to Register Admin Section. Requests for uncertified office copies should be routed to Finance Directorate (Sales & Publications).

- 16.10 Details of the processing of COC requests are recorded on an Excel spreadsheet. Each Formalities Group has a separate spreadsheet for this

purpose. The sheet (see Annex 16B) comprises a series of columns for recording the following information for each month:

- a) Consecutive Number
- b) Application Number
- c) The agent/applicant's name
- d) The number of copies requested
- e) The date the Form 23 was correctly filed in the Office
- f) The COC despatch date
- g) Number of copies issued within 5 days
- h) Number of copies issued within 7 days
- i) Number of copies issued more than 7 days from receipt
- j) The actioning officer's initials
- k) Any additional comments e.g. "F51 required/requested" or "urgent".

The number at g) h) or i) will normally be the same as the number at d) if all copies requested are issued at the same time.

The number of days should be calculated as follows:

If date correctly filed in the Office = 12/8/11 then Day 1 = 15/8/11, Day 5 = 19/8/11, Day 7 = 23/8/11.

If the F23 is not correctly filed then Day 1 = the day following receipt of the outstanding fee or F51.

If a duplicate COC is issued e.g. because the agent has not received it then Day 1 = the day following the request for a duplicate.

- 16.11 Once the COC has been despatched the information should be recorded on the spreadsheet. The information contained in each Formalities Group's sheet automatically feeds into a master spreadsheet. It is used to monitor the overall performance of Formalities in the processing of F23s with regard to meeting the customer service target. The overall performance statistics can be viewed in Excel at H:\Formalities\COCMaster

Certificates

(All the standard certificates and optional paragraphs are available from PROSE)

- 16.12 There are three standard certificates:

- COC1 (see Annex 16C)
- COC1 (USA) (see Annex 16D)

COC77 (see Annex 16E)

COC1 and COC1 (USA) are for use on a COC of an application as filed, while COC77 is for a COC of a GB specification as Granted.

- 16.13 These certificates may be amended to suit the requirements of the COC request, however, it should be noted that any amendment to a standard certificate other than the inclusion of one of the optional paragraphs (see 16.14) MUST be referred to the Formalities Manager for approval prior to issue. The standard certificates certify that the documents attached are a true copy of the documents filed and stored electronically on PECS. If the COC request relates to a paper file the paragraphs relating to PECS should be deleted.

Optional Standard Paragraphs

- 16.14 Optional standard paragraphs (see Annex 16G) fall into three main categories:

- a) paragraphs to be added to the standard certificates

To be used after paragraph one on COC1 or COC1 (USA).

COC2b - AMENDMENT

COC2c - CORRECTION

COC2d - ASSIGNMENT

- b) paragraphs to be used in place of those already on the standard certificates

To be used in place of paragraph one on COC1.

COC1a - DECLARATION OF ASSENT

- c) paragraphs to be used as stand-alone paragraphs replacing the standard certificates. To be used as stand-alone paragraphs.

COC3a - IRREVOCABLY WITHDRAWN

COC3b - PRIORITY DOCUMENT

COC3c - PRIORITY DOCUMENT AND
TRANSLATION

- 16.15 The Formalities Examiner should check the F23 to determine what is being requested and to consider whether the application/specification has

been altered since filing/grant. In certain circumstances it will be necessary to use the optional standard paragraphs. All the options are available for selection within the PROSE letter category Certified Office Copies.

Personal Signatures

- 16.16 Certain countries require the COC to be endorsed by a "live" personal signature. A number of individuals have had their signatures legalised by the Foreign and Commonwealth Office (FCO) for this purpose and any such COC should be passed to one of them for signing. Authorised signatories include all Formalities Managers, Heads of Administration and their deputies. Facsimile or copied signatures should not be used. Any newly appointed manager should contact HR Operations who will supply the form required for submission to the FCO to obtain legalisation of their signature.

Ordering Copies of Printed Specifications

- 16.17 When a request is made on F23 for a COC of a GB specification as Granted, it will be necessary to obtain a copy of the printed specification (B print) via the ad hoc ordering system. It is important that the Formalities examiner indicates that a 'B' print is required, unless a 'C' print has been requested on F23 (see 16.49).

COC for an Application "As Filed" (Except USA)

- 16.18 The Formalities examiner should check that the agent/applicant is the same as that on the F1. Prior to publication of an application, the only person allowed to have copies of that application is the applicant or the appointed agent. If the details differ, the Formalities Examiner should contact the person who submitted the F23 and request the filing of F51. The COC must not be issued until after the receipt of a satisfactory F51. Any problems in relation to this matter should be referred to the Formalities Manager. If a third party claims that they are entitled to a copy of the application under the provisions of s.118(4) or (5) the matter should be referred to Litigation Section.
- 16.19 The Formalities Examiner should check the F23 to determine what has been requested and then print off all the necessary documents from the dossier. **It should be noted that only those documents filed on the date of filing of the application should be printed.** Any claims, abstract or drawings filed later than the date of filing must not be used.

- 16.20 The filing date and application number will be downloaded into PROSE from OPTICS and included in the COC certificate.
- 16.21 When the documents have been printed, they should be checked for quality and completeness. A re-scan of any badly scanned images should be requested or advice sought from the Formalities Manager. The Formalities Examiner should then select certificate COC1 (assuming that there has been no change to the application and therefore no requirement to include any optional paragraphs) and make up the COC as specified below:
- a) COC1
 - b) F1
 - c) Description
 - d) Claims (only if originally filed - see 16.19)
 - e) Abstract (only if originally filed - see 16.19)
 - f) Drawings (only if filed - see 16.22)
- 16.22 It is vital that the Formalities Examiner establishes that all pages of the specification were actually filed on the date of filing of the application. If action has been taken on the case under s.15 (5) or (6), some or all of the pages might have been submitted after the date of application. Only those pages deemed to have been filed on the date of filing can be used under the cover of certificate COC1. If in doubt, the matter must be referred to the Formalities Manager.
- 16.23 The Formalities Examiner should then ribbon and seal the documents, check which country they are for and either endorse the certificate with the facsimile signature or, if necessary, obtain an original signature as per 16.16. The F23 in the TOC should be annotated "Certificate issued".
- 16.24 The completed COC should then be despatched to the agent under cover of a PROSE letter bearing any reference given on the F23.

COC for an Application "As Filed" for use in USA

- 16.25 The procedure in this case is virtually the same as above with the exception that the US Patent Office requires the F7 to be incorporated into the COC.
- 16.26 When preparing a COC requested for the USA, the Formalities Examiner must examine the F7 to determine its date of filing. If the F7 was filed on the date of filing of the application, then certificate COC1¹ can be used. If, however, the F7 was filed later than the date of filing of the application, then certificate COC1 (USA) should be used.

16.27 Where the F7 was filed on the date of filing of the application, the COC should be made up as specified below:

- a) COC1
- b) F1
- c) F7
- d) Description
- e) Claims (only if originally filed - see 16.19)
- f) Abstract (only if originally filed - see 16.19)
- g) Drawings (only if filed - see 16.22)

16.28 Where the F7 was filed later than the date of filing of the application, the COC should be made up as specified below:

- a) COC1 (USA)
- b) F1
- c) F7
- d) Description
- e) Claims (only if originally filed - see 16.19)
- f) Abstract (only if originally filed - see 16.19)
- g) Drawings (only if originally filed - see 16.22)

16.29 The Formalities Examiner should then action the COC as per 16.23 - 16.24 above.

COC for GB Specification as Granted

16.30 The Formalities Examiner should order the specification via the ad hoc document ordering system. Upon receipt of the specification a comparative check should be made to ensure that the correct specification has been sent and also that no amendments (see 16.45) have been made to the specification after grant of the patent.

16.31 The Formalities Examiner should use OPTICS to obtain a register print (see 16.34) and renewals data print (see 16.35). **NB. These prints should be obtained on the day the COC is to be issued.** The Formalities Examiner should then compare the register extract with the bibliographical details on the front page of the specification. If the details differ, or OPTICS shows a status of "**FOUND NIF AT CONVERSION**", the matter should be referred to the relevant Head of Administration via the Formalities Manager. It is likely that a "Paper" register extract will be issued.

16.32 A check should be made in all cases that the patent is in force and has not ceased by referral to the renewals data print. If the patent is in force then

the version of COC77 at Annex 16E¹ should be used. If the patent is not
in force then the version of COC77 at Annex 16E² should be used.

16.33 The COC should then be made up as specified below and the prepared COC actioned as per 16.23 - 16.24:

- a) COC77 (as appropriate - see 16.32 above)
- b) Specification
- c) Renewals data
- d) Register extract

OPTICS

16.34 A **REGISTER EXTRACT** is often required for COC purposes. It is obtained using OPTICS function **DIS FUL** by entering the appropriate application/publication number and requesting a mainframe print.

16.35 A **RENEWALS DATA** print is often required for COC purposes. It is obtained using OPTICS function **DIS REN** by entering the appropriate application/publication number and requesting a mainframe print.

16.36 – 16.40 Deleted

COC for GB Priority Applications

16.41 If a later filed application claims priority from an earlier GB application there is no need for the applicant to file a Form 23 or priority document (see 6.49). A copy of the priority application will be made by the office under r.112.

16.42 The document can be copied onto the dossier of the later application.

16.43 The Formalities Examiner should check if the priority case was searched and if so, annotate the priority document in the TOC 'searched' or if not mark it as 'not searched'.

COC for Divisional Applications

16.44 In the case of Divisional Applications, no Form 23 is required (r.112). The Formalities Examiner should open the application dossiers concerned (i.e. the parent and divisional(s) - see Chapter 14) and copy the priority document(s) and any translation(s) from the parent dossier to the divisional.

Amendments and/or Corrections after Grant (C Prints)

- 16.45 A specification may be amended (s.27) and/or corrected (s.117) after grant. Such a specification with post-grant amendments and/or corrections will have the publication (patent) number on the front page prefixed (sometimes suffixed) with the capital letter "C" (as distinct from the capital letter "B" for an ordinary, unamended specification).
- 16.46 The Formalities Examiner must be careful to check that in response to a request for a granted specification (B print), a print containing amendments after grant (C print) has not been supplied by mistake.
- 16.47 Where the F23 specifically requests a "C" print, the COC should be made up as per 16.33 with the exception that an amended version of COC77 will be required to reflect under which section of the Patents Act 1977, the post-grant amendments and/or corrections were made. Such an amended certificate must be referred to the Formalities Manager for approval prior to issue (see 16.13).
- 16.48 The completed COC should then be despatched to the agent under cover of a compliment slip bearing any reference given on the F23. The F23 in the TOC should be suitably annotated and the appropriate entry in the COC record folder completed.

COC Containing Sequence Listing on CD-R

- 16.49 When an application is filed containing a sequence listing it is often the case that, as well as a paper copy, the agent filed the sequence listing in CD-R format. If a COC of such an application is requested it is possible to certify the information on CD-R and so remove the need to print and certify what is normally a large number of pages containing the sequence listing.
- 16.50 The standard practice for issuing a COC for an application "as filed" can be followed ie. points 16.18 - 16.20, however the Formalities Examiner should also check that the agent has stated that the sequence listings on CD-R are an identical copy of the written sequence listing and that they were filed on the date of filing. If no such statement is on file, then the Formalities Examiner should request one from the agent. F1, specification and any drawings can be printed from the dossier as normal.
- 16.51 The Formalities Examiner should then send the CD to IT Helpdesk in order for them to make copies of the sequence listing onto a blank CD and for the following text to be placed on top of the CD.

*“I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that attached hereto is a CD-R which purports to be an exact copy of the sequence listing (pages * - ***) filed on **/**/** in connection with the Patent Application GB*****.*.”*

- 16.52 When the documents are returned from reprographics and IT Helpdesk, the paper copies should be checked for quality and completeness. The Formalities Examiner should then select the certificate on PROSE and make up the COC as specified below:-
- a) Certificate
 - b) F1
 - c) Specification
 - d) Drawings (if filed)
 - e) The signed CD-R placed in a secured plastic envelope.
- 16.53 The copy should then be ribboned and sealed ensuring the ribbon goes through all the pages, including the page containing the CD-R. and then be signed and dated.
- 16.54 The completed COC should then be despatched to the agent under cover of a PROSE letter bearing any reference given on the F23.

Requests for Electronic Uncertified Copies from Patent Files (PEDDS)

- 16.55 An electronic request for an uncertified copy of documents relating to a published patent or application can be made via the web interface. This will be treated as the filing of Patents Form 23.
- 16.56 An electronic request cannot be made in relation to an unpublished application. The requested documents will be issued to the user in PDF format by email unless the total file size of the requested documents exceeds 10 MB, when a compact disk containing an uncertified copy of the requested documents in PDF format will be issued to the user by post.
- 16.57 These requests are dealt with by Finance Directorate. Full details can be found at <http://www.ipo.gov.uk/pro-types/pro-patent/p-law/p-legislation/p-direction/p-direction-copies.htm>



Patents Form 23

Patents Act 1977 (Rule 46, 48 and 65)

Request for a certificate of the Comptroller or a certified or uncertified copy from a file or the register

Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

(See the notes on the back of this form)

1 Your reference

2 Patent application or patent number(s)
(see notes (c) & (d))

3 Full name of the or of each patent applicant or proprietor *(if known)*

4 What do you want a copy of? *(see note (f))*

5 How many copies do you need?

6 State the type of certificate or copy you want *(see note (g))* and, if it is needed to support applications made outside the United Kingdom, list the countries concerned *(see notes (j) & (k))*

7 Name, address and postcode of the or of each person making this request
(see note (h))

8 Name, address and postcode of the or of each person certificates or copies should be sent to (if different from that given in part 7 above)
(see note (i))

9 Signature

Date

10 Name, e-mail address, telephone, fax and/or mobile number, if any, of a contact point for the applicant

Patents Form 23

Notes

- a) *If you need help to fill in this form or you have any questions, please contact the Office on 0300 300 2000.*
- b) *Write your answers in capital letters using black ink or you may type them.*
- c) *Do not use this form:*
- *to request to inspect a file at the office in Newport or London, (but please check with the Office by telephone or letter in advance because it may take several days to make a file available in the Public Search Rooms); or*
 - *to request certified copies of European patent applications, (you can only get these from the European Patent Office).*
- d) *Do not ask for uncertified and certified copies on a single form. For certified copies you should also use a separate form for each patent application or patent.*
- e) *For uncertified copies you can use one form to get copies relating to more than one patent application or patent.*
- f) *At part 4, state whether you want a copy of:*
- i) *a register entry with renewals details;*
 - ii) *an application as filed;*
 - iii) *a patent as granted, including register and renewal details; or*
 - iv) *something else (give details)*
- Option (i) is normally used to check whether a patent is in force and whether any assignments or licences have been registered. Option (ii) is normally used to get certified copies to support a priority claim in another country. Option (iii) is normally used to get a certified copy for 'registering' the patent in certain countries where that can be done.*
- g) *At part 6 state whether you want copies to be "certified" or "uncertified". If part 6 is left blank uncertified copies will be supplied.*
- h) *Any written queries about this request for copies will be made to the address given at part 7, and any bill for copying charges will also be sent to that address.*
- i) *If you do not want the copies sent to you, please tell us at part 8 where to send them, for example, "send to the International Unit as priority document for PCT application . . ." or "place on file of application . . . as priority document", or give an address in the European Economic Area or Channel Islands. If part 8 is left blank, copies will be sent to the address given at part 7.*
- j) *You do not have to list the countries concerned but this information helps with the preparation of appropriate certificates.*
- k) *If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s) of the form. Any continuation sheets should be attached to this form.*
- l) *Once you have filled in the form remember to sign and date it.*
- m) *For details of the fee and ways to pay, please contact the Office.*

No	App Number	Agent	No of Copies £20	Date form correctly filed in Office	Despatch date	Within 5 days	Within 7 days	Over 7 days	Action Officer initials	Additional Comments
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Intellectual Property Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

Certified Office Copy

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with patent application GB*****.* filed on DD/MM/YYYY, and as stored electronically on the Patents Electronic Case-file System.

The Patents Electronic Case-file System is compliant with British Standard BS10008 - Evidential weight and legal admissibility of information stored electronically and ISO15801 - Electronic imaging – information stored electronically, recommendations for trustworthiness and reliability.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

Intellectual Property Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

Certified Office Copy

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with patent application GB*****. * filed on DD/MM/YYYY, and as stored electronically on the Patents Electronic Case-file System, together with the Statement of inventorship and of right to grant of a Patent (Form 7), which was subsequently filed.

The Patents Electronic Case-file System is compliant with British Standard BS10008 - Evidential weight and legal admissibility of information stored electronically and ISO15801 - Electronic imaging – information stored electronically, recommendations for trustworthiness and reliability.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

Intellectual Property Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that the attached document is a printed office copy of the specification in respect of which the patent was granted on application GB*****.* filed on DD/MM/YYYY, and as stored electronically on the Patents Electronic Case-file System.

The Patents Electronic Case-file System is compliant with British Standard BS10008 - Evidential weight and legal admissibility of information stored electronically and ISO15801 - Electronic imaging – information stored electronically, recommendations for trustworthiness and reliability.

I also certify that subject to the payment of the prescribed renewal fees, the patent will remain in force for a period of twenty years from the date of the filing of the application.

I further certify that attached hereto is a true copy of the entries made to date in the Register of Patents in respect of the patent which is in force.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has been re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or the inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-Registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

Intellectual Property Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that the attached document is a printed office copy of the specification in respect of which the patent was granted on application GB*****.* filed on DD/MM/YYYY.

I also certify that subject to the payment of the prescribed renewal fees, the patent will remain in force for a period of twenty years from the date of the filing of the application.

I further certify that attached hereto is a true copy of the entries made to date in the Register of Patents in respect of the patent which is not in force.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has been re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or the inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-Registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

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South Wales
NP10 8QQ

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of international application number PCT/CCYY/NNNNN which was made and published under the Patent Co-operation Treaty, and was communicated to this Office by the International Bureau of WIPO, and is treated by this Office as an application for a patent under the Patents Act 1977.

I also certify that the further document attached is a true copy of the entries made to date in the Register of Patents in respect of the patent application in the national phase.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

September 2011

Stand Alone Paragraphs**Correction**

I also certify that the attached copy of the request for grant of a Patent (Form 1) bears a correction, effected by this office, following a request by the applicant and agreed to by the Comptroller-General.

Amendment

I also certify that the attached copy of the request for grant of a Patent (Form 1) bears an amendment, effected by this office, following a request by the applicant and agreed to by the Comptroller-General.

Assignment

I also certify that the application is now proceeding in the name as identified herein.

Declaration of Assent

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with patent application GB*****.* filed on DD/MM/YYYY, together with the Statement of inventorship and of right to grant of a Patent (Form 7) and a true copy of the Declaration of Assent.

Withdrawal

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that the attached document is a true copy of the letter of withdrawal of the application GB*****.* and that the said application for a patent has been irrevocably withdrawn without being open to public inspection.

Priority Document

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that the attached document is a true copy of the application certified by the relevant authority as being application number GB***** filed in connection with application number GB*****.*.

Priority Document and Translation

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation and Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that the attached document is a true copy of the application certified by the relevant authority as being application number GB***** filed in connection with application number GB*****.* together with its verified English translation.