U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Washington, DC 20231

MANUAL OF PATENT EXAMINING PROCEDURE Eighth Edition

The enclosed is the Eighth Edition to the Manual of Patent Examining Procedure. The Manual has been revised extensively to incorporate the changes necessitated by The American Inventors Protection Act of 1999 and the following final rules:

- (1) "Request for Continued Examination Practice and Changes to Provisional Application Practice," which became effective on August 16, 2000;
- (2) "Changes To Implement Patent Term Adjustment Under Twenty-Year Patent Term," which became effective on October 18, 2000;
- (3) "Changes To Implement the Patent Business Goals," which became effective on November 7, 2000;
- (4) "Treatment of Unlocatable Patent Application and Patent Files," which became effective on November 17, 2000;
- (5) "Changes to Implement Eighteen-Month Publication of Patent Applications," which became effective on November 29, 2000;
- (6) "Rules to Implement Optional *Inter Partes* Reexamination Proceedings," which became effective on February 5, 2001;
- (7) "Revision of Patent Cooperation Treaty Application Procedure," which became effective on March 1, 2001; and
- (8) "Changes to the Time Period for Making Any Necessary Deposit of Biological Material," which became effective on May 29, 2001.

Changes are highlighted on the following pages.

This Edition of the Manual was prepared with the assistance of the Senior Legal Advisors and Legal Advisors of the Office of Patent Legal Administration. Their efforts are greatly appreciated.

Magdalen Y. C. Greenlief, Editor Manual of Patent Examining Procedure



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101 General

- 35 U.S.C. 122. Confidential status of applications; publication of patent applications.
- (a) CONFIDENTIALITY.— Except as provided in subsection (b), applications for patents shall be kept in confidence by the Patent and Trademark Office and no information concerning the same given without authority of the applicant or owner unless necessary to carry out the provisions of an Act of Congress or in such special circumstances as may be determined by the Director.
 - (b) PUBLICATION.—
 - (1) IN GENERAL.—
- (A) Subject to paragraph (2), each application for a patent shall be published, in accordance with procedures determined by the Director, promptly after the expiration of a period of 18 months from the earliest filing date for which a benefit is sought under this title. At the request of the applicant, an application may be published earlier than the end of such 18-month period.
- (B) No information concerning published patent applications shall be made available to the public except as the Director
- (C) Notwithstanding any other provision of law, a determination by the Director to release or not to release information concerning a published patent application shall be final and nonreviewable.
 - (2) EXCEPTIONS.—
- (A) An application shall not be published if that application is-
 - (i) no longer pending;
 - (ii) subject to a secrecy order under section 181 of

this title;

- (iii) a provisional application filed under section 111(b) of this title; or
- (iv) an application for a design patent filed under chapter 16 of this title.
- (B)(i)If an applicant makes a request upon filing, certifying that the invention disclosed in the application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing, the application shall not be published as provided in paragraph (1).
- (ii) An applicant may rescind a request made under clause (i) at any time.
- (iii) An applicant who has made a request under clause (i) but who subsequently files, in a foreign country or under a multilateral international agreement specified in clause (i), an application directed to the invention disclosed in the application filed in the Patent and Trademark Office, shall notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
- (iv) If an applicant rescinds a request made under clause (i) or notifies the Director that an application was filed in a foreign country or under a multilateral international agreement specified in clause (i), the application shall be published in accordance with the provisions of paragraph (1) on or as soon as is practical after the date that is specified in clause (i).
- (v) If an applicant has filed applications in one or more foreign countries, directly or through a multilateral international agreement, and such foreign filed applications corresponding to an application filed in the Patent and Trademark Office or the description of the invention in such foreign filed applications is less extensive than the application or description of the invention in the application filed in the Patent and Trademark Office, the applicant may submit a redacted copy of the application filed in the Patent and Trademark Office eliminating any part or description of the invention in such application that is not also contained in any of the corresponding applications filed in a foreign country. The Director may only publish the redacted copy of the application unless the redacted copy of the application is not received within 16 months after the earliest effective filing date for which a benefit is sought under this title. The provisions of section 154(d) shall not apply to a claim if the description of the invention published in the redacted application filed under this clause with respect to the claim does not enable a person skilled in the art to make and use the subject matter of the claim.
- (c) PROTEST AND PRE-ISSUANCE OPPOSITION.— The Director shall establish appropriate procedures to ensure that no protest or other form of pre-issuance opposition to the grant of a patent on an application may be initiated after publication of the application without the express written consent of the applicant.
- (d) NATIONAL SECURITY.— No application for patent shall be published under subsection (b)(1) if the publication or disclosure of such invention would be detrimental to the national security. The Director shall establish appropriate procedures to



ensure that such applications are promptly identified and the secrecy of such inventions is maintained in accordance with chapter 17 of this title.

- 18 U.S.C. 2071. Concealment, removal, or mutilation generally.
- (a) Whoever willfully and unlawfully conceals, removes, mutilates, obliterates, or destroys, or attempts to do so, or, with intent to do so takes and carries away any record, proceeding, map, book, paper, document, or other thing, filed or deposited with any clerk or officer of any court of the United States, or in any public office, or with any judicial or public officer of the United States, shall be fined under this title or imprisoned not more than three years, or both.
- (b) Whoever, having the custody of any such record, proceeding, map, book, document, paper, or other thing, willfully and unlawfully conceals, removes, mutilates, obliterates, falsifies, or destroys the same, shall be fined under this title or imprisoned not more than three years, or both; and shall forfeit his office and be disqualified from holding any office under the United States. As used in this subsection, the term "office" does not include the office held by any person as a retired officer of the Armed Forces of the United States.

37 CFR 1.14. Patent applications preserved in confidence.

- (a) Confidentiality of patent application information. Patent applications that have not been published under 35 U.S.C. 122(b) are generally preserved in confidence pursuant to 35 U.S.C. 122(a). Information concerning the filing, pendency, or subject matter of an application for patent, including status information, and access to the application, will only be given to the public as set forth in § 1.11 or in this section.
 - (1) Status information is:
- (i) Whether the application is pending, abandoned, or patented;
- (ii) Whether the application has been published under 35 U.S.C. 122(b); and
- $\hbox{\ensuremath{\mbox{(iii)}} The application "numerical identifier" which may} be:$
- (A) The eight-digit application number (the two-digit series code plus the six-digit serial number); or
- (B) The six-digit serial number plus any one of the filing date of the national application, the international filing date, or date of entry into the national stage.
- (2) Access is defined as providing the application file for review and copying of any material in the application file.
- (b) When status information may be supplied. Status information of an application may be supplied by the Office to the public if any of the following apply:
- (1) Access to the application is available pursuant to paragraph (e) of this section;
- (2) The application is referred to by its numerical identifier in a published patent document (e.g., a U.S. patent, a U.S. patent application publication, or an international application publication), or in a U.S. application open to public inspection (\S 1.11(b), or paragraph (e)(2)(i) or (e)(2)(ii) of this section);

- (3) The application is a published international application in which the United States of America has been indicated as a designated state; or
- (4) The application claims the benefit of the filing date of an application for which status information may be provided pursuant to paragraphs (b)(1) through (b)(3) of this section.
- (c) When copies may be supplied. A copy of an application-as-filed or a file wrapper and contents may be supplied by the Office to the public, subject to paragraph (i) of this section (which addresses international applications), if any of the following apply:
 - (1) Application-as-filed.
- (i) If a U.S. patent application publication or patent incorporates by reference, or includes a specific reference under 35 U.S.C. 119(e) or 120 to, a pending or abandoned application, a copy of that application-as-filed may be provided to any person upon written request including the fee set forth in § 1.19(b)(1); or
- (ii) If an international application, which designates the U.S. and which has been published in accordance with PCT Article 21(2), incorporates by reference or claims priority under PCT Article 8 to a pending or abandoned U.S. application, a copy of that application-as-filed may be provided to any person upon written request including a showing that the publication of the application in accordance with PCT Article 21(2) has occurred and that the U.S. was designated, and upon payment of the appropriate fee set forth in § 1.19(b)(1).
- (2) File wrapper and contents. A copy of the specification, drawings, and all papers relating to the file of an abandoned or pending published application may be provided to any person upon written request, including the fee set forth in § 1.19(b)(2). If a redacted copy of the application was used for the patent application publication, the copy of the specification, drawings, and papers may be limited to a redacted copy.
- (d) Power to inspect a pending or abandoned application. Access to an application may be provided to any person if the application file is available, and the application contains written authority (e.g., a power to inspect) granting access to such person. The written authority must be signed by:
 - (1) An applicant;
 - (2) An attorney or agent of record;
- (3) An authorized official of an assignee of record (made of record pursuant to \S 3.71 of this chapter); or
- (4) A registered attorney or agent named in the papers accompanying the application papers filed under § 1.53 or the national stage documents filed under § 1.494 or § 1.495, if an executed oath or declaration pursuant to § 1.63 or § 1.497 has not been filed
- (e) Public access to a pending or abandoned application. Access to an application may be provided to any person, subject to paragraph (i) of this section, if a written request for access is submitted, the application file is available, and any of the following apply:
- (1) The application is open to public inspection pursuant to § 1.11(b); or
- (2) The application is abandoned, it is not within the file jacket of a pending application under § 1.53(d), and it is referred to:



- (i) In a U.S. patent application publication or patent;
- (ii) In another U.S. application which is open to public inspection either pursuant to $\S 1.11(b)$ or paragraph (e)(2)(i) of this section; or
- (iii) In an international application which designates the U.S. and is published in accordance with PCT Article 21(2).

All U.S. Patent and Trademark Office employees are legally obligated to preserve pending applications for patents in confidence until they are published or patented. 35 U.S.C. 122 and 18 U.S.C. 2071 impose statutory requirements which cover the handling of patent applications and related documents. Suspension, removal, and even criminal penalties may be imposed for violations of these statutes.

In order to provide prompt and orderly service to the public, application files must be readily available to authorized U.S. Patent and Trademark Office employees at all times. Accordingly, in carrying or transporting applications and related papers, care must be exercised by U.S. Patent and Trademark Office employees, especially in corridors and elevators, to ensure that applications and related papers are always under employee surveillance and control. Application files must not be displayed or handled so as to permit perusal or inspection by any unauthorized member of the public.

Interoffice mail must be sent in appropriate envelopes.

No part of any application or paper related thereto should be reproduced or copied except for official purposes.

No patent application or related document may be removed from the premises occupied by the U.S. Patent and Trademark Office, except for handling as required by the issue process, unless specifically authorized by the Commissioner. If such authorization is given, the employee having custody will be responsible for maintaining confidentiality and otherwise conforming with the requirements of law.

Applications must not be placed in desk drawers or other locations where they might be easily overlooked or are not visible to authorized personnel.

Whenever an application is removed from the operating area having custody of the file, a charge on the PALM system must be properly and promptly made.

Papers arriving within the Technology Center (TC) must be properly and promptly placed within the appropriate files. If papers are received with faulty

identifications, this should be corrected at once. If papers are received at a destination for which they are not intended due to faulty identification or routing, appropriate corrective action should be taken at once to ensure the prompt receipt thereof at destination. See MPEP § 508.01 and § 508.03.

All U.S. Patent and Trademark Office employees should bear in mind at all times the critical importance of ensuring the confidentiality and accessibility of patent application files and related documents, and in addition to the specific procedures referred to above, should take all appropriate action to that end.

Examiners, classifiers, and other U.S. Patent and Trademark Office employees who assist public searchers by outlining or indicating a field of search, should also bear in mind the critical importance of ensuring the confidentiality of information revealed by a searcher when requesting field of search assistance. See MPEP § 1701. Statutory requirements and curbs regarding the use of information obtained by an employee through government employment are imposed by 15 U.S.C. 15(b) and 18 U.S.C. 1905.

Examiners, while holding interviews with attorneys and applicants, should be careful to prevent exposures of files and drawings of other applicants.

Extreme care should be taken to prevent inadvertent and/or inappropriate disclosure of the filing date or application number of any application. This applies not only to Office actions but also to notes (usually in pencil) in the file wrapper.

TELEPHONE AND IN-PERSON REQUESTS FOR INFORMATION CONCERNING PENDING OR ABANDONED APPLICATIONS

Normally no information concerning pending or abandoned patent applications (except applications which have been published, reissue applications and reexamination proceedings) may be given to the public without the authorization of the applicant, the assignee of record, or the attorney or agent of record. See 35 U.S.C. 122 and 37 CFR 1.14. Other exceptions are specified in 37 CFR 1.14.

When handling an incoming telephone call or an inperson request for information regarding an unpublished pending or abandoned patent application, no information should be disclosed until the identity of the requester can be adequately verified as set forth below. Particular care must be exercised when a



request is made for the publication date or publication number, or issue date and patent number assigned to a *pending* patent application. If the publication or issue date is later than the current date (i.e., the date of the request), such information may be given *only* to the applicant, or the assignee of record, or the attorney or agent of record.

The following procedure should be followed before any information about an unpublished pending or abandoned patent application is given over the telephone:

- (A) Obtain the caller's full name, the application number, and the caller's telephone number. Ask the caller if there is an attorney or agent of record.
- (1) If there is an attorney or agent of record, ask for his or her registration number. If the registration number is not known, ask for the name of the attorney or agent of record. Inform caller that an attorney or agent of record will be called after verification of his/her identity and that information concerning the application will be released to that attorney or agent.
- (2) If there is no attorney or agent of record, ask the caller why he or she is entitled to information concerning the application. If the caller identifies himself or herself as an applicant or an authorized representative of the assignee of record, ask for the correspondence address of record and inform caller that his or her association with the application must be verified before any information concerning the application can be released and that he or she will be called back. If the caller indicates that he or she is not an applicant or an authorized representative of the assignee of record then status information may only be given pursuant to MPEP § 102.
- (B) Verify that information concerning the application can be released by checking PALM or the application file.
- (1) If the caller stated there was an attorney or agent of record, PALM Intranet or the 2954 PALM screen should be used to verify the registration number given or to obtain the registration number of an attorney or agent of record. Then PALM Intranet or the 3552 PALM screen (using the registration number) should be used to obtain a telephone number for an attorney or agent of record.
- (2) If the caller identified himself or herself as an applicant or an authorized representative of the assignee of record, PALM Intranet or the 2950 PALM

- screen should be used to verify the correspondence address of record. PALM Intranet or the 2954 PALM screen should be used to determine if there is an attorney or agent of record. If there is an attorney or agent of record, their telephone number can be obtained from PALM Intranet or the 3552 PALM screen.
- (C) Return the call using the telephone number as specified below.
- (1) If an attorney or agent is of record in the application, information concerning the application should only be released by calling the attorney's or agent's telephone number obtained from PALM Intranet or the 3552 PALM screen.
- (2) If the applicant or an authorized representative of the assignee of record requests information, and there is no attorney or agent of record and the correspondence address of record has been verified, information concerning the application can be released to the caller using the telephone number given by the caller. If the caller's association with the application cannot be verified, no information concerning the application will be released. However, the caller should be informed that the caller's association with the application could not be verified.

In handling an in-person request, ask the requester to wait while verifying their identification as in (B) above.

102 Information as to Status of an Application

37 CFR 1.14. Patent applications preserved in confidence.

- (a) Confidentiality of patent application information. Patent applications that have not been published under 35 U.S.C. 122(b) are generally preserved in confidence pursuant to 35 U.S.C. 122(a). Information concerning the filing, pendency, or subject matter of an application for patent, including status information, and access to the application, will only be given to the public as set forth in § 1.11 or in this section.
 - (1) Status information is:
- (i) Whether the application is pending, abandoned, or patented;
- (ii) Whether the application has been published under 35 U.S.C. 122(b); and
- (iii) The application "numerical identifier" which may be:
- (A) The eight-digit application number (the twodigit series code plus the six-digit serial number); or
- (B) The six-digit serial number plus any one of the filing date of the national application, the international filing date, or date of entry into the national stage.



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