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PROMULGATING REQUIREMENTS FOR ADMISSION TO PROSECUTE PATENT APPLICATIONS

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I. INTRODUCTION

The U.S. Patent and Trademark Office [n.1] is unique among federal agencies in its ability to impose special requirements on applicants. For example, the PTO requires applicants to pass a six hour examination before being admitted to practice patent cases. Indeed, the Supreme Court has held that an individual admitted to practice before the PTO need not comply with state requirements otherwise applicable to those practicing law.

The first part of this article discusses how the various PTO requirements originated. It then discusses how the PTO determines whether an individual is fit to sit for the patent examination, focusing particularly on provisions contained in a bulletin mailed by its Office of Enrollment and Discipline (OED) to all would-be patent practitioners. It also briefly discusses rule-making requirements (and exceptions) generally applicable to federal agencies and examines the nature of the provisions that affect admission to prosecute patent applications. The authors conclude that the detailed provisions sent to applicants in the OED's Bulletin, fitting none of the rule-making exceptions, should be promulgated in accordance with the Administrative Procedure Act. Also, the *146 current provisions should not be regarded as binding on applicants who plan to practice before the PTO in patent cases. Finally, the article contains an appendix concerning the admission of applicants to the Patent Bar with a computer science background.

II. THE EVOLUTION OF PTO POWER TO RESTRICT ADMISSION

Sperry v. Florida [n.2] is probably the most important case to affect those who prosecute patent applications on behalf of others. There, the U.S. Supreme Court held that a person admitted to practice before the Office couldnot be denied that right by states regulating the practice of law. [n.3] Indeed, had the case gone the other way, independent patent agents prosecuting patents who were not admitted to practice law [n.4] in a particular state would have been put out of business. [n.5] Most states do not permit anyone to sit for a bar examination without having first graduated from a law school approved by the American Bar Association. [n.6]

As discussed in Sperry, apparently anyone could prosecute patent applications on behalf of others until 1869. [n.7] As early as 1848, in line with then-prevailing attitudes toward the practice of law [n.8] (or consumer protection [n.9] generally), it was appreciated that little stood in the way of those who victimized inventors. [n.10] In 1861, Congress first provided that *147 for gross misconduct the Commissioner could refuse to recognize any person to practice before the PTO, either generally or for a particular case. In 1869, the Office provided that "[a]ny person of intelligence and good moral character may appear upon filing proper power of attorney." [n.11] Sperry relates:

To remedy these abuses, the Commissioner in 1899 first required registration of persons practicing before the Patent Office and, in 1918, required practitioners to obtain prior approval of all advertising material which they distributed. It was to reach these same evils that § 31 was given much its present form when, in 1922, the statute was amended to expressly authorize the Commissioner to prescribe regulations for the recognition of agents and attorneys. [n.12]

The Sperry Court further discussed proposals, dating as early as 1912, to restrict patent prosecution to lawyers and the rejection of such proposals by the Office. [n.13] The Court discussed initiatives, beginning with general 1940s administrative procedure reform, to preclude non-lawyers from practicing before "some 40-odd federal administrative agencies, including the Patent Office." [n.14] Indeed, the Court stated:

So successful have the efforts of the Patent Office been that the Office was able to inform the Hoover Commission that "there is no significant difference between lawyers and non-lawyers either with respect to their ability to handle the work or with respect to their ethical conduct." [n.15]

However, in the same vein, the Administrative Conference of the United States reports: *148 In 1957 the Department of Justice recommended discontinuing the practice of many agencies whereby attorneys were required to apply for acceptance by the agency as practitioners. Several bills were introduced in the early 1960s to abolish agency admission requirements, and only the Treasury Department and the Patent Office objected to discontinuing them. [n.16]

Two years after Sperry, Congress enacted the Agency Practice Act. It provides: "An individual who is a member in good standing of the bar of the highest court of any state may represent a person before an agency on filing a written declaration." [n.17] Also, the statute explicitly does not "grant nor deny an individual [not so qualified] the right to appear" [n.18] or "authorize or limit the discipline, including disbarment, of individuals who appear." [n.19] Finally, the Act provides that most [n.20] of the section does not apply "to practice before the Patent Office with respect to patent matters that continue to be covered by [35 U.S.C. § § 31-33]." [n.21] Thus, the PTO is unique in its ability to significantly hinder lawyers from representing others in matters pending before it. Moreover, aside from the situation of appearances by CPAs before the Internal Revenue Service, [n.22] the PTO is unique in its explicit power to permit non-lawyers to practice before it as held in Sperry, notwithstanding the objection of any state concerning the unauthorized practice of law.

Section 31 (Regulations for agents and attorneys) provides:

The Commissioner, subject to the approval of the Secretary of Commerce, may prescribe regulations governing the recognition and conduct of agents, attorneys, or other persons representing applicants or other parties before the Patent and Trademark Office, and may require them, before being recognized as representatives of applicants or other *149 persons, to show that they are of good moral character and reputation and are possessed of the necessary qualifications to render to applicants or other persons valuable service, advice, and assistance in the presentation or prosecution of their applications or other business before the Office. [Emphasis added.]

Regulations under the above provision were moved to the current Part 10 of 37 C.F.R. in 1985. Recognizing limitations on the power of the PTO, 37 C.F.R. § 10.14 provides that "any individual who is an attorney may represent others before the Office in trademark and other non-patent cases" (emphasis added). However, it is generally necessary [n.23] for anyone wanting to prosecute patent cases to: [n.24] apply in writing; establish that he or she is of good moral character, "possessed of the legal, scientific, and technical qualifications necessary to enable him or her to render applicants for patent valuable service;" [n.25] and pass an examination that is not "administered as a mere academic exercise." [n.26] Practice without so qualifying subjects one to fines of "not more than \$1,000 for each such offense." [n.27]

The PTO elaborates at length about admission requirements in a "General Requirements Bulletin" (Bulletin) furnished to those who inquire about admission. [n.28] Upon receiving the Bulletin, many would-be practitioners find their most difficult hurdle, aside from passing the patent exam, to be proving sufficient technical qualifications to be permitted to sit for the exam.

As provided in the Bulletin, technical qualifications can be established in only three basic ways. [n.29] First, an applicant may show a bachelor's degree (or equivalent) in one of twenty-nine specific technical subjects. [n.30] Second, if the applicant's degree is not listed, he or she may *150 establish "scientific and technical training equivalent to that received for a bachelor's degree in one of the subjects listed" by showing a specified number of semester hours in physics, chemistry, engineering or biological sciences. [n.31] This equivalency may be accomplished with an official undergraduate transcript and official descriptions for each course potentially credited or thorough proof of an apprenticeship with a registered patent attorney or agent. [n.32] Finally, an applicant may demonstrate sufficient technical training by taking and passing the Engineer-in-Training test. [n.33]

The Office amends the Bulletin from time to time. [n.34] Yet, these amendments have not kept pace with many of the contemporary problems facing potential practitioners. For example, one author of this article (Field) recalls that, prior to Chakrabarty, [n.35] biology was not an accepted degree, and courses in biology were not recognized. This

caused substantial difficulty for some Franklin Pierce Law Center students who had otherwise demonstrated ample capacity to prosecute patent applications. Obviously, the Office has since corrected this problem.

More recently, students with computer science, in contrast with computer engineering, degrees have faced difficulty. [n.36] Again, there have been highly capable individuals who were not permitted to sit for the exam. In one instance, subsequent to graduation, an applicant's school had changed the name of its degree from computer science to computer *151 engineering but would not issue him a new diploma. Moreover, that person had already been hired by a prestigious patent firm. Yet the PTO still required him to take additional courses before being permitted to sit for the exam.

Despite the need for timely changes in the admission requirements for applicants, the Bulletin has been promulgated, and is regularly revised, without opportunity for those outside the PTO to submit formal comments. [n.37] However, the PTO, and heretofore the courts, [n.38] seem to regard the Bulletin's contents as carrying as much legal authority as 37 C.F.R. or even the patent statute itself. [n.39] The following discussion questions the appropriateness of that approach.

IV. APA RULE MAKING AND ITS EXCEPTIONS

Professor Kenneth C. Davis, long a distinguished federal administrative process scholar, has called rule making under the Administrative Procedure Act (APA) [n.40] "one of the greatest inventions of modern government." [n.41] Herbert Wamsley, in a seminal article, [n.42] also discussed that the Office has long used rule making even when not required:

While most of the Patent and Trademark Office rules of practice may have been exempt from the APA rulemaking requirement under [an] exemption the Office chose to follow the requirements of APA § 4 for its rule making and has done so ever since. [n.43]

The APA defines a rule as "the whole or a part of an agency statement of general or particular applicability and future effect designed to implement, interpret, or prescribe law or policy or describing the organization, procedure or practice requirements of an agency." [n.44] *152 APA § 4, now 5 U.S.C. § 553, provides the primary process for making rules. This process is also known as "informal" or "notice and comment" rule making. Basically, § 553 requires that before a rule can be effective, a proposal must be published in the Federal Register. [n.45] Then, an opportunity must be afforded for interested persons to participate and, after consideration of relevant matter so presented, adopted rules must incorporate a concise general statement of their basis and purpose. [n.46] Finally, § 553 provides that "[e]ach agency shall give an interested person the right to petition for the issuance, amendment, or repeal of a rule." [n.47]

As suggested above, 5 U.S.C. § 553 contains a number of exceptions. The most significant appears to be that "this subsection does not apply to interpretative rules,

general statements of policy, or rules of agency organization, procedure, or practice." These exceptions are construed narrowly, [n.48] and the line between exempt and non-exempt rules has been described as "blurred," "tenuous" and "fuzzy." [n.49] Despite the apparent confusion, the exceptions are described below.

Interpretative rules are defined as "rules or statements issued by an agency to advise the public of the agency's construction of the statutes and rules which it administers." [n.50] However, these interpretations cannot add substantive content to the authorizing legislation, even when the rule is "based on an agency's power to exercise its judgment as to how best to implement a general statutory mandate." [n.51] Interpretive rules should not be binding on the public because they set forth only what the agency believes existing laws or regulations to mean. They should not *153 impose new obligations, even if the obligations are designed to implement a statute. [n.52]

General statements of policy are considered "statements issued by an agency to advise the public prospectively of the manner in which the agency proposes to exercise a discretionary power." [n.53] The statements are issued to indicate what course the agency intends to take in the future. This is done by "announc[ing] [the] motivating factors the agency will consider, or tentative goals toward which it will aim, in determining the resolution of a substantive question of regulation." [n.54] These statements are not meant to impose any new rights or obligations on the regulated parties, but instead to allow the agency to explain its intended future actions. [n.55] Thus, if the announcement states a change in substantive rights, it is not a general statement of policy.

Rules relating to agency organization, practice or procedure are "technical regulation[s] in the form of agency action and proceedings [and] should not be deemed to include any action which goes beyond formality and substantially affects the rights of those over whom the agency exercises authority." [n.56] The purpose of this exception was to provide agency latitude in governing internal operations. [n.57] A two-part test recently recommended by the Administrative Conference of the United States states that for a rule to fall under this exception, it should:

relate solely to agency methods of internal operations or of interacting with regulated parties or the public, and [should] not significantly affect conduct, activity, or a substantive interest that is the subject of agency jurisdiction, or affect the standards for eligibility for a government program. [n.58]

Examples of non-exempt rules given by the Administrative Conference include criteria for determining the severity of enforcement sanctions or application requirements for benefits, contracts, licenses, permits and loan guarantees. [n.59] An argument might be made that "practice" in the exception [n.60] includes rules that govern the admission to "practice law" *154 before administrative agencies, but it seems more likely that the word practice was being used as in "practice and procedure." Indeed, in 37 C.F.R. all of the rules of procedure in patent and trademark cases are called rules of "practice."

V. CONCLUSION - PTO REQUIREMENTS SHOULD NOT BE REGARDED AS LAW UNTIL PROPERLY PROMULGATED

Both the PTO and the courts reviewing refusals to permit applicants to sit for the patent exam have treated the criteria set forth in the General Requirements Bulletin as though they were part of the statute. Thus, they have been clearly "determinative of the issues or rights addressed and foreclose[d] alternate courses of action or conclusively affect[ed] rights of private parties." [n.61] There is no doubt that they are intended to and have substantively bound many individuals. [n.62] It was to prevent precisely this type of situation that led to inclusion of the rule-making provisions in the APA.

In that respect, the following is particularly instructive:

As this court has previously stated, the Commission's "characterization of its statement as an exposition of its policy or interpretation of the standard does not preclude our finding that it is something more." Such a distinction between "interpretative rules" and "something more," i.e., "substantive" or "legislative" rules, is not always easily made. Nonetheless, courts are in general agreement that interpretative rules simply state what the administrative agency thinks the statute means, and only "remind" affected parties of existing duties. In contrast, a substantive or legislative rule, pursuant to properly delegated authority, has the force of law, and creates new law or imposes new rights or duties.

The distinction between interpretative and legislative rules is significant because the Administrative Procedure Act, exempts "interpretative rules" from the process of notice and comment. Legislative rules which fail to satisfy such procedural requirements must be set aside.

In deciding whether proposed § 1501.20 is an interpretative rule, this court should consider the Commission's "intent in authoring it, as ascertained by an examination of the provision's language, its context, and any available extrinsic evidence." Here, the language of the statement and related comments establishes that more is involved than mere "interpretation," because the proposed statement has the clear intent of eliminating a former exemption and of providing the Commission with power to enforce violations of a new rule. For example, the statement *155 gives the Commission authority to impose the full range of civil and criminal penalties provided by Congress. For these reasons, the Commission's contention that the rule does not "command performance" is simply incredible. Its proposal that, instead, the statement "only expects" and "urges" compliance, and merely provides guidance to the public and its staff, ignores the statement's plain language. [n.63]

Thus, it is difficult to understand how the detailed, and ever more lengthy and specific, [n.64] provisions in the Bulletin could be regarded as merely interpretations of 37 C.F.R. § 10.7 or ultimately 35 U.S.C. § 31. Indeed, given the long-standing, generally favorable PTO attitude toward notice and comment rule making, [n.65] it is difficult to imagine why the contents of the Bulletin were not long ago promulgated in accordance with the notice and comment rule-making provisions of the APA. The most likely explanation is that the Office apparently has parallel requirements for examiners and attorneys or

agents. [n.66] While it need not seek public comment before establishing qualifications for examiners, qualifications for outsiders are a separate issue. [n.67]

The situation is ripe for a rule-making petition under 5 U.S.C. § 553(d) and perhaps even an action to require rule making. [n.68] Only general unfamiliarity with the APA among patent lawyers seems to explain why there has been no movement in this direction. [n.69] Meanwhile, unlike the situation in cases where this issue has not been raised, much less decided, the courts should refuse to treat the provisions of the Bulletin as though they were properly promulgated under the APA. Until such time as the PTO properly promulgates its requirements, any statement in its Bulletin should carry no more weight than if it were in an OED decision [n.70] or a *156 Solicitor's brief. That is, any statement should be judged only on the quality of its reasoning. Much of the contents of the Bulletin, however, stipulate admissions criteria without any justification or reasoning. An example is the inclusion of computer engineering but not computer science as an acceptable degree for admission to take the Patent Bar. The following appendix contains material concerning a resolution of the ABA-PTC Subcommittee on Software Patent Protection to the Computer Law Committee of the ABA-PTC Section and addresses this apparent anomaly.

*157 APPENDIX [n.71]

RESOLVED, that the Section of Patent, Trademark and Copyright Law supports in principle the amendment of the requirements for being hired as a patent examiner and for admission to the examination for registration as a patent attorney to permit the hiring of patent examiners and the admission of patent attorneys with bachelor's degrees or the equivalent in computer science.

Past Action, None.

Discussion. Recently, concern has been mounting that the Patent and Trademark Office is incapable of adequately handling software patent applications because patent examiners have insufficient training with respect to computer software and related mathematics. Some people have argued that a solution for this problem may be to establish an institute similar to that being used for genetic engineering examiners wherein new hires would be trained in computer software by private sector experts. The Patent and Trademark Office is actively investigating this possibility.

The Committee agrees that most examiners are inadequately trained in computer software, but disagrees with the proposed solution of setting up a training institute. The simple reason why patent examiners have inadequate computer software training is that the rules for admission to the patent bar, which are the same as the rules for qualification as a patent examiner, have not been updated to permit admission of attorneys who have undergraduate degrees in computer science.

This Resolution was passed 54-2 by the Computer Law Committee of the ABA Patent, Trademark & Copyright Section, and is expected to be submitted to the Section in the near future.

As of July 5, 1989, the chairman of this subcommittee wrote a letter to Donald J. Quigg, who was then Commissioner of Patents and Trademarks advocating that the rules for admission to the patent bar be amended to permit admission of attorneys with computer science degrees. This letter indicated that "there has been a recent explosion of patents being issued referencing Class 364, Subclass 3, which includes "software systems (programs) used in programmable digital data processing systems *158 or computers for operators upon digital data." It further recited the statistic that "[w]hile the total number of new patents granted per year have increased by 37% between 1978 and 1987, the number of software patents granted per year has increased by 470% over the same period." These statistics indicate the growing severity of the problem. It additionally related that the chairman of this subcommittee had privately discussed this matter with a highly placed member of the examining staff, who indicated recognition of the problem and agreement with the solution proposed in Resolution 701-1.

The former Commissioner of Patents and Trademark responded to this letter on July 11, 1989, and stated the following:

I appreciate your advocacy for changing the registration requirements to permit admission for attorneys with undergraduate degrees in computer science. However, no change in the registration requirements is contemplated at this time.

The scientific and technical training qualification requirements for registration as a patent attorney or agent are the same as the qualifications for being hired as a patent examiner. Both patent examiners and registered practitioners must deal with and understand the same subject matter in patent applications and their communications. Thus, ability to do so would appear to involve similar education and training. Clearly, it is appropriate and reasonable that a person seeking registration under 37 CFR 10.6 have comparable training to a patent examiner.

This response somewhat missed the point, in one sense, and yet in another sense it actually supports the breadth of the proposed resolution. It is not a justification for the current rules concerning attorney admission to the patent bar that the rules concerning qualifications to be a patent examiner are the same, or vice versa. The rules should be updated in both instances.

It would, in the Committee's view, be a waste of time and expense to create an institute to train patent examiners lacking an educational background in computer software and related mathematics. The simple and direct solution to the problem of inadequate training of patent examiners in the field of computer software is to update the rules to permit the hiring of patent examiners and admission of patent attorneys who already have had this training.

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[n.1]. Hereafter PTO or Office. Not until 1975 was the name changed from Patent Office to Patent and Trademark Office, Pub. L. No. 93-596 (1975).

[n.2]. 373 U.S. 379, 137 U.S.P.Q. (BNA) 578 (1963).

[n.3]. Sperry is also apparently the first case to find state authority over patents and related matters to be preempted by federal law. See Sears Roebuck & Co. v. Stiffel Co., 376 U.S. 225, 229, 140 U.S.P.Q. (BNA) 524, 527- 28 (1964). However, many regard Sears as the first such case.

[n.4]. "We do not question the determination that under Florida law the preparation and prosecution of patent applications for others constitutes the practice of law." 373 U.S. at 383, 137 U.S.P.Q. (BNA) at 579.

[n.5]. It is rumored, but the authors were unable to confirm except at one firm, that such persons cannot obtain malpractice insurance. If so, that would seem to indirectly accomplish much the same result.

[n.6]. See, e.g., TASK FORCE ON LAW SCHOOLS AND THE PROFESSION, LEGAL EDUCATION AND PROFESSIONAL DEVELOPMENT AN EDUCATIONAL CONTINUUM 100 (Robert McCrate ed., Student Ed. 1992).

[n.7]. 373 U.S. at 388, 137 U.S.P.Q. (BNA) at 582.

[n.8]. Supra note 6, at 95-97.

[n.9]. E.g., selling quack medicines was not federally prohibited until 1912, with passage of the Shirley Amendment, 37 Stat. 416.

[n.10]. Despite the early recognition of nonlawyers by the Patent Office, these agents, not subject to the professional restraints of their lawyer brethren, were particularly responsible for the deceptive advertising and victimization of inventors which long plagued the Patent Office. Sperry, 373 U.S. at 390, 137 U.S.P.Q. (BNA) at 582. But see, supra note 6, at 95-97 (according to the McCrate Report, there seems to be little basis for distinguishing lawyers and nonlawyers prior the 1880s). While some progress may have made with regard to patent prosecutors in the intervening years, inventors are still very much at risk from fraudulent invention promoters. The extent of such fraud recently prompted the Federal Trade Commission to publish a small pamphlet entitled Facts for Consumers: Invention Promotion Firms (Jan. 1994). The issue of fraud also prompted hearings in the U.S. Senate on Sept. 1, 1994. The title of a bill enacted in accordance with these hearings would be the Inventor Protection Act of 1995, S. 909, 104th Cong., 1st Sess. (1995).

[n.11]. Rules and Directions for Proceedings in the Patent Office § 127 (1969). See Sperry, 373 U.S. at 388, 137 U.S.P.Q. (BNA) at 582.

[n.12]. 373 U.S. at 390, 137 U.S.P.Q. (BNA) at 582 (footnotes omitted).

[n.13]. Id. at 391-96, 137 U.S.P.Q. (BNA) at 582-85.

[n.14]. Id. at 396-402, 137 U.S.P.Q. (BNA) at 585-87.

[n.15]. Id. at 402, 137 U.S.P.Q. (BNA) at 587 (footnote omitted).

[n.16]. ADMINISTRATIVE CONFERENCE OF THE UNITED STATES, FEDERAL ADMINISTRATIVE PROCEDURE SOURCEBOOK 266 (2d ed. 1992).

[n.17]. 5 U.S.C. § 500(b), Pub. L. No. 89-332, 79 Stat. 1281 (1965); incorporated into the U.S. Code with minor stylistic changes by Pub. L. No. 90-83, 81 Stat. 195 (1967).

[n.18]. 5 U.S.C. § 500(d)(1) (1977).

[n.19]. 5 U.S.C. § 500(d)(2) (1977).

[n.20]. 5 U.S.C. § 500 (1977). Only subsection f appears to apply (indicating that notice to a participant may be sent to his or her representative).

[n.21]. 5 U.S.C. § 500(e) (1977).

[n.22]. 5 U.S.C. § 500(c) (1977).

[n.23]. 37 C.F.R. § 10.9 (1994) permits recognition in a particular case upon a showing that it is necessary or justifiable.

[n.24]. This summarizes 37 C.F.R. § 10.7 (1994).

[n.25]. 37 C.F.R. § 10.7(b) (1994) (emphasis added); compare with italicized language in 35 U.S.C. § 31.

[n.26]. 37 C.F.R. § 10.7(b) (1994). This subsection also provides that the exam may be waived for those who have served at least four years as a patent examiner. See, e.g., Leeds v. Mosbacher, 732 F. Supp. 198, 14 U.S.P.Q.2d (BNA) 1455 (D.D.C. 1990).

[n.27]. 35 U.S.C. § 33 (1994).

[n.28]. The Bulletin distributed in advance of the April 1992 exam had a cover bearing a much longer title: General Requirements for Admission to the Examination for Registration to Practice in Patent Cases before the U.S. Patent and Trademark Office. One recently distributed Bulletin is very similar, but lacks the cover bearing the longer title.

[n.29]. Id. at 2.

[n.30]. Id. The following are listed: biology, biochemistry, botany, electronics technology, aeronautical engineering, agricultural engineering, biomedical engineering, ceramic engineering, chemical (including electrochemical) engineering, civil engineering, computer engineering, electrical engineering, engineering physics, geological

engineering, industrial engineering, mechanical engineering, metallurgical engineering, mining engineering, nuclear engineering, petroleum engineering, food technology, general chemistry, marine technology, microbiology, molecular biology, organic chemistry, pharmacology, physics, and textile technology.

[n.31]. Id. Four options are listed: (1) 24 semester hours in physics, (2) a combination of 24 semester hours in biological sciences and either 8 semester hours (two sequential semesters) of chemistry with a lab or 8 semester hours (two sequential semesters) of physics with a lab, (3) 30 semester hours in chemistry, or (4) a combination of 40 semester hours of chemistry, physics, biological sciences, or engineering which includes at least 8 semester hours (two sequential semesters) of chemistry with a lab, or 8 semester hours (two sequential semesters) of physics with a lab.

[n.32]. Id. at 3.

[n.33]. Id. at 4.

[n.34]. The discussion of the second option (supra note 31) is now longer than it was in April 1992. Also, it is interesting to compare the present and 1962 versions. The latter is quoted in part in Gager v. Ladd, 212 F. Supp. 671, 673, 136 U.S.P.Q. (BNA) 627, 628 (D.D.C. 1963).

[n.35]. Diamond v. Chakrabarty, 447 U.S. 303, 206 U.S.P.Q. (BNA) 193 (1980).

[n.36]. Supra note 30. Infra Appendix.

[n.37]. Infra Appendix.

[n.38]. See, e.g., Gager v. Ladd, 212 F. Supp. at 673, 136 U.S.P.Q. (BNA) at 628.

[n.39]. See, e.g., In re Doe, 27 U.S.P.Q.2d (BNA) 1934 (Comm'r 1993).

[n.40]. See 5 U.S.C. § \$ 551-559, § \$ 701-706 (1977) originally enacted as Pub. L. No. 404, 60 Stat. 237 (1946) and replaced by Pub. L. No. 89-554, 80 Stat. 237 (1966) as part of a general revision of Title 5.

[n.41]. See, e.g., KENNETH C. DAVIS, ADMINISTRATIVE LAW TEXT 142 (3d ed. 1972).

[n.42]. Herbert C. Wamsley, The Rulemaking Power of the Commissioner of Patents and Trademarks, 64 J. PAT. [& TRADEMARK] OFF. SOC'Y, 490 (Part 1), 539 (Part 2) and 605 (Part 3) (1982).

[n.43]. Id. at 503-04. APA § 4 is the same as 5 U.S.C. § 553 (1977).

[n.44]. 5 U.S.C. § 551 (1977).

[n.45]. 5 U.S.C. § 553(b) (1977).

[n.46]. 5 U.S.C. § 553(c) (1977). Once a rule is adopted, it should be possible for any interested person to challenge it, at least on process grounds (an interested person being one who participated in the rulemaking proceeding); see, e.g., Gage v. AEC, 479 F.2d 1214 (D.C. Cir. 1973).

[n.47]. 5 U.S.C. § 553(d) (1977).

[n.48]. See, e.g., Air Transport Ass'n America v. Dep't Transp., 900 F.2d 369, 375 (D.C. Cir. 1990), judgment vacated as moot, 498 U.S. 1077 (1991).

[n.49]. Robert A. Anthony, Interpretive Rules, Policy Statements, Guidances, Manuals, and the Like - Should Federal Agencies Use Them to Bind the Public?, 41 DUKE L. J. 1311, 1321 (1992).

[n.50]. ATTORNEY GENERAL'S MANUAL ON THE ADMINISTRATIVE PROCEDURE ACT 30, n.3 (1947), reprinted in SOURCEBOOK, supra note 16, at 96. See also, Robert A. Shwartz, Delineation in the Exceptions to the Notice Comment and Provisions of the Administrative Procedure Act, 56 GEO. WASH. L. REV. 1069, 1073 (1989).

[n.51]. Anthony, supra note 49, at 1313.

[n.52]. See, e.g., American Hospital Ass'n v. Bowen, 640 F. Supp. 453, 460 (D.D.C. 1986).

[n.53]. Supra note 50.

[n.54]. Brown Express, Inc. v. U.S., 607 F.2d 695, 701 (5th Cir. 1979).

[n.55]. American Business Ass'n v. U.S., 627 F.2d 525, 529 (D.C. Cir. 1980).

[n.56]. Pickus v. U.S. Board of Parole, 507 F.2d 1107, 1113 (D.C. Cir. 1974).

[n.57]. Air Transp. Ass'n America v. Dept. Transp., 900 F.2d 369, 376 (D.C. Cir. 1990).

[n.58]. Jeffrey S. Lubbers & Nancy G. Miller, The APA Procedural Rule Exemption: Looking for a Way to Clear the Air, 6 AM. U. L. REV. 481, 491 (1992).

[n.59]. Id.

[n.60]. See 5 U.S.C. § 553(b) (1977). See exception A.

[n.61]. Batterton v. Marshall, 648 F.2d 694, 702 (D.C. Cir. 1980).

[n.62]. See In re Doe, 27 U.S.P.Q.2d (BNA) 1934 (Comm'r 1993).

[n.63]. Jerri's Ceramic Arts, Inc. v. Consumer Product Safety Commission, 874 F.2d 205, 207-08 (4th Cir. 1989) (citations omitted).

[n.64]. Supra note 28.

[n.65]. DAVIS, supra, note 41 (citations omitted). See also, e.g., the account of amendments to Part 10 discussed in In re Teicher, 14 U.S.P.Q.2d (BNA) 1573 (Comm'r 1989).

[n.66]. Infra Appendix, particularly italicized language in the second paragraph of Discussion and the Commissioner's response.

[n.67]. See Pickus v. U.S. Board of Parole, 507 F.2d 1107, 1113 (D.C. Cir. 1974).

[n.68]. Compare Animal Legal Defense Fund v. Quigg, 932 F.2d 920, 18 U.S.P.Q.2d (BNA) 1677 (1991). That case is easily distinguished but raises a potentially troublesome problem of standing. Still, it is difficult to imagine that only prospective practitioners would have standing in this instance given the lack of restriction in 5 U.S.C. § 553(d) or 5 U.S.C. § 553 generally.

[n.69]. Infra Appendix.

[n.70]. Generating rules through decisions seems to be the only acceptable (and then not without criticism) alternative to 5 U.S.C. § 553 for promulgating substantive rules of binding effect. See, e.g., National Labor Relations Board v. Wyman-Gordon Co., 394 U.S. 759 (1969).

[n.71]. Resolution recommended by the ABA-PTC Subcommittee on Software Patent Protection to the Computer Law Committee of the ABA-PTC Section. Subject 8. Updating Patent Bar and Examiner Qualification Proposed Resolution 701-1 (emphasis added). This resolution is indicated to have passed 54-2, but the date does not appear. A Westlaw search did not indicate further action by the Subcommittee. Reprinted from DAVID BENDER, CURRENT DEVELOPMENTS IN SOFTWARE PATENTS, (Appendix 2), 298 PLI/Pat 379 (1990) (emphasis added).

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