

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF VIRGINIA**

GILBERT P. HYATT,

Plaintiff,

v.

DERRICK BRENT, Acting Under
Secretary of Commerce for Intellectual
Property and Acting Director of the
United States Patent and Trademark
Office,

Defendant.

Civil Action No. 1:25-cv-00001

COMPLAINT

Plaintiff Gilbert P. Hyatt, by and through his attorneys Baker & Hostetler LLP, alleges as follows:

Nature of the Action

1. This is an action under the Patent Act, 35 U.S.C. § 145, to obtain a patent on patent application serial number 08/438,012 (Dkt. #466). For over two decades, Plaintiff Gilbert P. Hyatt has diligently prosecuted the '012 Application in the U.S. Patent and Trademark Office ("PTO"), as well as several hundred co-pending applications.

2. Congress has provided a cause of action for an aggrieved patent applicant to bring a civil action under 35 U.S.C. § 145 to obtain *de novo* consideration of his entitlement to a patent. Mr. Hyatt brings this action to obtain a patent in this application.

Parties

3. Plaintiff Gilbert P. Hyatt is an engineer, scientist, and inventor who has obtained more than 70 issued patents. Some of his patents and applications cover microcomputer structure, computer memory architecture, incremental processing,

illumination devices, display devices, graphics systems, image processing, and sound and speech processing. He is 86 years of age and resides in Clark County, Nevada.

4. Defendant Derrick Brent is the Acting Under Secretary of Commerce for Intellectual Property and Acting Director of the United States Patent and Trademark Office. He has overall responsibility for the administration and operation of the PTO, including the patent examination process. He is named as a defendant in his official capacity only.

Jurisdiction and Venue

5. This action arises under the patent laws of the United States. This Court has subject-matter jurisdiction pursuant to 28 U.S.C. §§ 1331, 1338(a), and 35 U.S.C. § 145.

6. Venue is proper in this judicial district pursuant to 28 U.S.C. § 1391(e) and 35 U.S.C. § 145.

7. This Complaint is timely filed in accordance with 35 U.S.C. § 145 and 37 C.F.R. § 90.3(a)(3)(i).

8. This matter has not been appealed to the United States Court of Appeals for the Federal Circuit.

The '012 Application

9. Mr. Hyatt is the owner and inventor of U.S. Patent Application Serial No. 08/438,012 (Dkt. #466) (the "'012 Application").

10. The '012 Application has the benefit of the filing date of U.S. Patent Application Serial No. 06/504,691 (Dkt. #193) filed on June 15, 1983.

11. The '012 Application includes the following 264 claims: 28–30, 33, 34, 98, 101–105, 107–109, 111–114, 116–120, 123–130, 132–139, 141–145, 148–162, 165, 166, 168–185, 187–191, 193–197, 199–211, 213, 214, 216–247, 249–251, 253–254, 258–265, 268–274, 276–278, 280–283, 285–290, 292–304, 306–311, 313–330, 333–334, 337, 339, 343–355, 357, 359–370, 372–375, 377, 379–387, 389–395, and 397–403 (the "Subject Claims").

12. Mr. Hyatt is seeking issuance of a patent on the Subject Claims, but not on any other claims in the '012 Application.

13. The Subject Claims in the '012 Application are generally directed to the following subject matter:

- a. processes of performing various specified operations based on manufacturing or integrated circuit database information stored in memory, loading manufacturing or integrated circuit database information into the memory based on information from an operator input device, and displaying images representing motion through a manufacturing or integrated circuit database environment based on hierarchical processing, extrapolation processing, or interpolation processing of (i) manufacturing or integrated circuit database information accessed from the memory and (ii) either information from a head position sensor or a line-of-sight eye sensor or location information from both an inertial navigation system and a satellite navigation system;
- b. processes of performing various specified integrated circuit manufacturing operations, assembling an automobile, manufacturing a system with a factory or a warehouse, or controlling a robot, a production line, an assembly line, a transfer line, a genetic engineering system, or a process to construct an architectural work or to implement a building, in all of those instances based on manufacturing or integrated circuit database information stored in memory, and also loading manufacturing or integrated circuit database information into the memory based on information from an operator input device and displaying images representing motion through a manufacturing or integrated circuit database environment based on transform processing of (i) manufacturing or integrated circuit database information accessed from the memory and (ii) either information from a head position sensor or a line-of-sight eye sensor or location information from both an inertial navigation system and a satellite navigation system, without recitation of a data link or rotating 3D perspective image information;

- c. a process of performing a medical procedure based on medical muscle environment information stored in a memory, and loading medical muscle environment information into the memory based on information from an operator input device representing operator actuation of control devices that are included in a displayed sequence of rotating 3D perspective medical muscle environment images, which images are based on a computer program, rotation command information, and medical muscle environment information accessed from the memory;
- d. a process of laying out a building based on building environment information stored in a memory and representing the interior of the building including offices separated by aisles, and loading building environment information into the memory based on information from an operator input device representing operator actuation of control devices that are included in displayed rotating 3D perspective building environment images visualizing an observer rotating within the building, which images are based on rotation command information and building environment information accessed from the memory;
- e. a process of controlling a vehicle based on map environment information stored in a memory, and loading map environment information into the memory based on information from an operator input device representing operator actuation of control devices that are included in displayed zooming 3D perspective map images, which images are based on map environment information accessed from the memory; or
- f. a process of manufacturing an integrated circuit based on integrated circuit environment information stored in a memory and representing a 3D integrated circuit diffusion environment, and loading integrated circuit environment information into the memory based on information from an

operator input device representing operator actuation of control devices that are included in a displayed sequence of rotating 3D perspective integrated circuit environment images simulating an observer rotating within the 3D integrated circuit diffusion environment, which images are based on integrated circuit environment information accessed from the memory, without recitation of non-volatile memory, overlay, or a gyro.

These lines of demarcation are further evidenced by the specific limitations of each Subject Claim. Each claim of the Subject Claims of the instant application has ascertainable differences in scope from the claims of Mr. Hyatt's co-pending applications.

14. Mr. Hyatt filed the '012 Application on May 5, 1995. As such, this application is governed by the Transitional Rules under the Uruguay Round Agreements Act, Public Law No. 103-465 (1994) ("URAA"), including a provision the PTO implemented in 37 C.F.R. § 1.129(a) ("Rule 129(a)", that limits to two the number of submissions that an applicant can file, to require limited further examination.

15. The '012 Application is deemed "special" under the PTO rules and must be "advanced out of turn." 37 C.F.R. § 1.102(a). It "continue[s] to be special throughout its entire course of prosecution in the [PTO], including appeal, if any, to the [Board]." MPEP § 708.01.

16. Mr. Hyatt has never made a dilatory filing in prosecuting the '012 Application. In contrast, the PTO suspended prosecution on at least six occasions (5/11/2007, 3/17/2008, 12/29/2008, 9/24/2009, 6/21/2010, and 9/26/2011), and entered new grounds of rejections at least as late as August 2020.

17. The PTO subjected all of Mr. Hyatt's applications, including the instant application, to the Sensitive Application Warning System ("SAWS"), from at least the late 1990s through 2015. In accordance with the terms of the SAWS, examiners lacked authority to allow Mr. Hyatt's patent applications. Moreover, under the terms of the SAWS, examiners and other PTO officials were directed to consider factors that are irrelevant to the

statutory criteria for patentability in determining whether or not to permit Mr. Hyatt's applications to issue as patents. The inclusion of Mr. Hyatt's applications in the SAWS prejudiced the PTO in its consideration of Mr. Hyatt's applications, including the instant application.

18. In December 1995, Mr. Hyatt filed a preliminary amendment.

19. In September 1996, the PTO sent a restriction requirement.

20. In December 1996, Mr. Hyatt timely responded to the restriction requirement.

21. In July 1998, Mr. Hyatt filed a supplemental amendment.

22. For more than three and a half years after Mr. Hyatt's response to the restriction requirement, the PTO did not take any action on the merits. In June 2000, the PTO sent a non-final office action rejecting all claims.

23. In December 2000, Mr. Hyatt timely responded, and in March 2001, Mr. Hyatt filed a supplemental amendment.

24. In March 2001, the PTO sent a final office action rejecting all claims, and in April 2001, the PTO sent a replacement final office action because the original final office action had crossed in the mail with Mr. Hyatt's supplemental amendment.

25. In February 2002, Mr. Hyatt filed a notice of appeal; in August 2002, Mr. Hyatt made a submission under Rule 129(a) to remove the finality of the office action; in October 2002, Mr. Hyatt filed an amendment; and in April 2003, Mr. Hyatt filed a supplemental amendment.

26. The PTO did not take any action on the merits for more than eleven years from Mr. Hyatt's August 2002 Rule 129(a) submission. Instead, the PTO suspended examination on six different occasions and did not decide Mr. Hyatt's repeated petitions for action.

27. In October 2013, the PTO sent a so-called "Requirement" action that, among other things, purported to require Mr. Hyatt to select 600 claims for examination in applications of the "450 Family" (each of which have the same disclosure as the disclosure

in the '012 Application) and to identify any earlier embodiment that falls within the scope of any selected claim that Mr. Hyatt believed was entitled to a priority date earlier than October 15, 1991, or to provide a simple statement that the claim was described in the written description of parent application Serial No. 07/774,159 (Dkt. #344), filed on that date, excluding documents incorporated by reference.

28. In late 2013, the PTO sent similar Requirements in nearly all of Mr. Hyatt's applications.

29. In March 2014, Mr. Hyatt timely responded to the Requirement.

30. For another year, the PTO did not take any action on the merits. In March 2015, the PTO sent a non-final office action rejecting all claims. The PTO acknowledged that Mr. Hyatt's response was "bona fide" and "fully responsive."

31. In September 2015, Mr. Hyatt timely responded.

32. For nearly three and a half years, the PTO did not take any action on the merits. In February 2019, the PTO sent a non-final office action rejecting all claims.

33. In August 2019, Mr. Hyatt timely responded.

34. In November 2019, the PTO sent a final office action rejecting all claims.

35. In May 2020, Mr. Hyatt made another submission under Rule 129(a) removing the finality of the office action.

36. In August 2020, the PTO sent a final office action rejecting all claims.

37. In February 2021, Mr. Hyatt filed a notice of appeal and an amendment to one claim; and in August 2021, Mr. Hyatt filed a claim-cancellation amendment and an appeal brief.

38. In August 2021, the PTO entered Mr. Hyatt's amendment to the one claim.

39. In February 2022, the PTO entered the claim-cancellation amendment and sent an examiner's answer.

40. In August 2022, Mr. Hyatt timely filed a reply brief.

41. The PTO did not take any action on the merits for another period of more than two years. On October 30, 2024, the Board sent its decision affirming the rejections of each of the Subject Claims on at least one ground of rejection.

42. *De novo* consideration of Mr. Hyatt's entitlement to a patent on the '012 Application is uniquely necessary due to the PTO's decades-long campaign to prevent Mr. Hyatt from obtaining further patents on his inventions. Beginning in the mid-1990s, when PTO pulled several of Hyatt's applications from issuance, PTO has engaged in concerted action to prevent any of Hyatt's applications from issuing as patents. PTO placed Hyatt's applications into the SAWS program to prevent the mailing of a notice of allowance even where an examiner wished to allow Hyatt's applications. Where Hyatt prevailed before the Patent Board, PTO "recycled" his applications by reopening prosecution after he prevailed before the Board. PTO then began to thwart Patent Board review altogether by placing Hyatt's applications in an administrative purgatory that one federal judge referred to as "never-never land." During this time, PTO misrepresented its intent to act on Mr. Hyatt's applications to at least one federal court. Aspects of that campaign have been attested to in sworn testimony by officials who personally interfered with the examination, issuance, and appeal of Hyatt's applications.

43. Ultimately, after nearly two decades of prosecution, PTO threw out all prior activity and began prosecution anew with the goal of rejecting or forcing Hyatt's applications into abandonment. During this time, the very examiners who were supposed to be impartially examining his applications were creating disrespectful "memes" about him that mirrored the language in the PTO's office actions and were sending emails disparaging his personal character. Meanwhile, PTO management instructed examiners to reject submissions Hyatt had not even made and, within three years of resuming examination, informed a federal court that PTO intended to reject all of Mr. Hyatt's applications. And PTO did, rejecting every claim in every application that the Office had not forced into abandonment, irrespective of the actual merits of the applications.

44. For these reasons, among others, PTO acted in bad faith and prejudiced the proceedings underlying the '012 Application.

The Written Description Rejections

45. The PTO rejected Subject Claims 103 and 194 for alleged lack of written description within the meaning of pre-AIA 35 U.S.C. § 112, first paragraph.

46. The disclosure of the '012 Application describes the claimed subject matter of Subject Claims 103 and 194 in such manner that a person of ordinary skill in the relevant field of art would understand that Mr. Hyatt had possession of the invention claimed in that Subject Claim as of the '012 Application's effective filing date.

47. The rejection of Subject Claims 103 and 194 under pre-AIA 35 U.S.C. § 112, for alleged lack of written description under pre-AIA 35 U.S.C. § 112, first paragraph, is erroneous.

The Indefiniteness Rejection

48. The PTO rejected Subject Claim 103 as being indefinite within the meaning of pre-AIA 35 U.S.C. § 112, second paragraph.

49. The Subject Claim rejected for indefiniteness informs, with reasonable certainty, those skilled in the art about the scope of the invention claimed therein.

50. The rejection of Subject Claim 103 as indefinite under pre-AIA 35 U.S.C. § 112, second paragraph, is erroneous.

The Prosecution Laches Rejection

51. The PTO rejected the Subject Claims and held the '012 Application entirely forfeited under the equitable doctrine of prosecution laches.

52. The rejection for prosecution laches is erroneous.

53. The prosecution laches rejection is erroneous because prosecution laches is not a valid ground of rejection under the Patent Act, particularly for the '012 Application, which is subject to the two-submission limit of the URAA Transitional Rules.

54. The prosecution laches rejection is erroneous because Mr. Hyatt did not delay prosecution.

55. The prosecution laches rejection is erroneous because any delay in the prosecution is attributable to the actions or inaction of the PTO.

56. The prosecution laches rejection is erroneous because any delay in prosecution fairly attributed to Mr. Hyatt is not unreasonable and not unexplained.

57. The prosecution laches rejection is erroneous because Mr. Hyatt's prosecution actions did not constitute an egregious misuse of the statutory patent system.

58. The prosecution laches rejection is erroneous because the PTO failed to warn Mr. Hyatt in advance of any specific actions or inaction of the risk of forfeiture of his rights under the Patent Act in or as to the '012 Application and failed to warn Mr. Hyatt of what specific actions he should take or not take to avoid forfeiture.

59. The prosecution laches rejection is erroneous because the PTO failed to make a sufficient showing of intervening rights.

60. The prosecution laches rejection is erroneous because the PTO unreasonably delayed in asserting prosecution laches after decades of prosecution activity by Mr. Hyatt, prejudicing Mr. Hyatt, who has invested significant amounts of time and money in the prosecution of the '012 Application.

61. The prosecution laches rejection is erroneous because the PTO has unclean hands.

The Undue Multiplicity Rejections

62. The PTO rejected all of the Subject Claims under pre-AIA 35 U.S.C. § 112, second paragraph, as allegedly failing to distinctly claim the subject matter that Mr. Hyatt regards as the invention under the doctrine of undue multiplicity.

63. Each of the Subject Claims informs with reasonable certainty about the scope of each claim.

64. Each of the Subject Claims distinctly claims the subject matter that Mr. Hyatt regards as the invention.

65. The Subject Claims are distinguished from all claims that Mr. Hyatt seeks to pursue in all of his other applications because each of the Subject Claims are generally directed to the subject matter identified in paragraph 13 above, whereas Mr. Hyatt does not seek to patent any claims that meet the same descriptions in any other of his applications. Each of the Subject Claims contains further specific limitations. Each of the Subject Claims has ascertainable differences in scope from the claims of Mr. Hyatt's co-pending applications. Each of the Subject Claims of the '012 Application has ascertainable differences in scope from each other.

66. The rejection of the Subject Claims as unduly multiplied under pre-AIA 35 U.S.C. § 112, second paragraph, is erroneous.

The Obviousness Rejections

67. The PTO rejected certain of the Subject Claims under pre-AIA 35 U.S.C. § 103 as allegedly being obvious over certain references.

68. The PTO rejected Subject Claim 103 as obvious over Olhausen (U.S. Patent No. 4,442,491), Jacobs (*A Multi-Criteria, Multi-Constrained Layout Planning System* 1-275 (1979)), and Slater (U.S. Patent No. 4,396,977).

69. The PTO rejected Subject Claim 194 as obvious over Olhausen, White (U.S. Patent No. 4,436,684), and Slater.

70. Subject Claims 103 and 194 would not have been obvious to a person having ordinary skill in the relevant field of art as of the effective filing date of the '012 Application, from the above-identified references or their combinations.

71. The rejections under pre-AIA 35 U.S.C. § 103 are erroneous.

Objections

72. In addition to rejecting the Subject Claims, the PTO has objected to the specification and drawings.

73. All objections to the specification and drawings are erroneous because the specification and drawings comply with the requirements of law.

Count I: Issuance of a Patent

74. The above paragraphs are hereby incorporated by reference as if set forth fully herein.

75. Patent Act Section 145 provides a cause of action for a patent applicant dissatisfied with a decision of the Patent Trial and Appeal Board to obtain a judgment that the “applicant is entitled to receive a patent for his invention, as specified in any of his claims involved in the decision of the Patent Trial and Appeal Board.” 35 U.S.C. § 145.

76. Each of the Subject Claims of the '012 Application was involved in the October 30, 2024, decision of the Patent Trial and Appeal Board.

77. Each of the Subject Claims of the '012 Application is patentable.

78. Each of the Subject Claims of the '012 Application satisfies all applicable legal requirements for issuance of a patent.

79. Mr. Hyatt is entitled to receive a patent on the Subject Claims in the '012 Application.

Prayer for Relief

WHEREFORE, Plaintiff respectfully asks that this Court enter Judgment in his favor and that he be granted the following relief:

- A. A decree that Mr. Hyatt is entitled to receive a patent for the '012 Application on the Subject Claims;
- B. A decree that the rejections of the Subject Claims of the '012 Application are erroneous;
- C. A decree authorizing the Director of the United States Patent and Trademark Office to issue a patent for the subject matter claimed in the Subject Claims of the '012 Application;

- D. A decree that the specification and drawings of the '012 Application comply with the requirements of law; and
- E. Such other and further relief as the Court may deem just and proper.

Dated: January 1, 2025

Respectfully submitted,

/s/ Mark W. DeLaquil
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* Application for admission *pro hac vice* forthcoming