REMARKS

This Amendment is in response to the Office Action dated July 31, 2024. Applicant has canceled claims 1–3, 7, 10–12, and 15, amended claims 4–6, 8–9, 13, and added new claims 17–25 as set forth above. Claims 4–6, 8–9, 13–14, 16–25 are pending upon entry of this communication.

Rejection for Statutory Type Double Patenting

The Office Action issued a statutory double patenting rejection of claims 1–16 under 35 U.S.C. § 101 as allegedly claiming the "same invention" as claims 1–16 of Patent No. 11,873,120.

A claim may be rejected for statutory double patenting of the "same invention" when the claim is the "same" as a claim in prior patent. The term "same invention," in this context, means that the claims recite **identical** subject matter.[1]

Applicant has canceled claims 1–3, 7, 10–12, and 15, amended claims 4–6, 8–9, 13, and added new claims 17–25 as set forth above. The new independent claims, 4 and 18, recite different subject matter than any of the claims of prior U.S. Patent No. 11,873,120. Further, dependent claims 5–6, 8–9, 13–14, 16, 17, and 19–25 require different elements from all of the claims of prior U.S. Patent No. 11,873,120 and are not directed to the identical subject matter as any of the claims of the prior patent.

For at least these reasons, the amended claims recite patentable subject matter under 35 U.S.C. § 101. Applicant therefore respectfully requests withdrawal of this rejection.

New Claims

Applicant has added claims 17–25 to the pending application. Support for the amendment is found in, for example, Application paragraphs [0013], [0015], [0017]–[0019], and [0024]–[0025], FIGS. 3(a)–3(d). No new matter has been added by the new claims.

[1] MPEP 804 citing Miller v. Eagle Mfg. Co., 151 U.S. 186 (1894); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); In re Ockert, 245 F.2d 467, 114 USPQ 330 (CCPA 1957)

CONCLUSION

All claims in this application are in condition for allowance. Applicant does not necessarily acquiesce as to any assertion made in the Office Action, and Applicant's silence with respect to any such assertion in the Office Action should not be interpreted as Applicant's acquiescence thereto. Further, Applicant does not concede that the art cited in the record is relevant art. Applicant reserves the right to comment further with respect to the applied references and any pending claim in a future Amendment, Response, on appeal, in any other proceeding, or otherwise. Applicant respectfully requests reconsideration and prompt allowance of all pending claims.

Please charge any additional fees or credit any overpayment to deposit account number 50-1778. The Examiner is invited to telephone the below-signed representative to discuss this application.

Date:	By:
December 02, 2024	/Dustin R. Lo/
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