

REMARKS

Applicant requests reconsideration of the present application in light of the amendments and remarks submitted herein.

Claims 1–20 were pending in this application when the Office Action was mailed on September 24, 2025, and remain pending. Claims 21–46 were previously cancelled. In the present Amendment, Claims 1, 12, 15, and 17 have been amended. No new matter has been added.

In the pending Office Action, Claims 1–20 were rejected. Applicant does not concede the propriety of the grounds of rejection cited in the Office Action. Nevertheless, arguments and amendments have been presented solely to expedite advance the prosecution of the present application.

Applicant submits that the present application is now in condition for allowance. Accordingly, reconsideration and allowance of all pending claims are respectfully requested.

Claim Objections

The objections to Claims 12 and 15 due to informalities is respectfully traversed. Claims 12 and 15 have been amended as suggested at page 2 of the Office Action. Accordingly, withdrawal of the objections is respectfully requested.

Claim Rejections Under 35 U.S.C. § 112(b)

The rejection of Claims 1–20 under 35 U.S.C. 112(b) is respectfully traversed.

With respect to the alleged lack of antecedent basis for the term “the reference-location-compensated uplink signal” in independent Claims 1 and 17, Applicant notes that each of these claims recites that the uplink signal is included in the received data stream. In turn, the received data stream is the subject of the compensating step in each of those claims. Independent Claims 1

and 17 have been amended to expressly state that the step of “compensating the received data stream for a reference Doppler shift” includes “converting the received uplink signal to a reference-location-compensated uplink signal.”

With respect to the alleged ambiguity of the term “the reference location” in independent Claims 1 and 17, those claims have been amended to further clarify “the cell reference location.”

Accordingly, independent Claims 1 and 17 are respectfully submitted to satisfy Section 112(b).

Claims 1-16 and 18-20 were rejected solely due to their respective dependence from independent Claims 1 and 17. Accordingly, Claims 1-16 and 18-20 are likewise submitted to satisfy Section 112(b).

For the reasons discussed above, withdrawal of the Section 112(b) rejection of Claims 1-20 is respectfully requested.

No Disclaimers or Disavowals

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, applicant is not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. Applicant reserves the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child, or related prosecution history shall not reasonably infer that applicant has made any disclaimers or disavowals of any subject matter supported by the present application.

CONCLUSION

In view of the foregoing remarks, applicant submits that the application is in condition for allowance. If any issues remain that may be expeditiously addressed in a telephone interview, the Examiner is encouraged to contact the undersigned representative.

Respectfully submitted,

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