**Our ref.: P303NO00** 

Application no.: 20210133

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Our ref.: P303NO00

Application no.: 20210133

Title: Method of seismic inversion using artificial kinematic constraints

Applicant: PRE STACK SOLUTIONS GEO AS, Vita Kalashnikova

## In response to the communication pursuant to Office action dated January 31, 2022

Dear Examiner:

In response to the Office Action mailed on January 31, 2021, the Applicant respectfully requests entry and consideration the following amendments and remarks.

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# Remarks:

The Applicant thanks the Examiner for the clear direction given in the office action and addresses the Examiner's comments below.

## **Claim amendments:**

The applicant has amended the independent claim 1. The support for the amendments can found in Paragraph [0025]. In addition and to give more accuracy the applicant has added the new claim 7.

### **Description amendments:**

As suggested by the Examiner, the applicant has added a paragraph [0007] that briefly describes the Document D1 to give the correct background for the invention.

### Conclusion

With the amendments to the claims and the above explanations, it is submitted that Applicant has met the requirements as set forth in the communication.