PATENT COOPERATION TREATY

From the RECEIVING OFFICE

To:
OREN RAPHAEL
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APT 105
SHERMAN OAKS, CALIFORNIA 91403
UNITED STATES OF AMERICA

CONFIRMATION NO. 1940

PCT

INVITATION TO CORRECT DEFECTS IN THE INTERNATIONAL APPLICATION

(PCT Articles 3(4)(i) and 14(1) and Rule 26)

Date of mailing *(day/month/year)*	**02 December 2025 (02.12.2025)**
Applicant's or agent's file reference **HYPERSIGNRO**	**REPLY DUE** within **TWO MONTHS** from the above date of mailing
International application No. **PCT/US2025/052896**	International filing date *(day/month/year)* **28 October 2025 (28.10.2025)**
Applicant **RAPHAEL, OREN**	

1. ☑ The applicant is hereby **invited**, within the time limit indicated above, to correct, **in the international application as filed**, the defects specified on the attached:
   - ☐ Annex A
   - ☑ Annex B1 *(text matter of the international application as filed)*
   - ☑ Annex C1 *(drawings of the international application as filed)*

2. ☐ The applicant is hereby **invited**, within the time limit indicated above, to correct, **in the translation of the international application** furnished under Rule 12.3 or 12.4, the defects specified on the attached:
   - ☐ Annex A
   - ☐ Annex B2 *(text matter of the translation of the international application)*
   - ☐ Annex C2 *(drawings of the translation of the international application)*

Additional observations (if necessary):

HOW TO CORRECT THE DEFECTS?

Except where the defect is in the request, any correction must be submitted by filing a replacement sheet embodying the correction and a letter accompanying the replacement sheet, which shall draw attention to the difference between the replaced sheet and the replacement sheet. For a defect in the request, a correction may simply be stated in a letter if it is of such a nature that the correction can be transferred clearly onto the request record copy (Rule 26.4).

ATTENTION

Failure to correct the defects will result in the international application being considered withdrawn by this receiving Office (see Rule 26.5 for further details).

A copy of this Invitation and any attachments has been sent to the International Bureau

☐ and the International Searching Authority.

Name and mailing address of the receiving Office **COMMISSIONER FOR PATENTS** **MAIL STOP PCT** **P.O. Box 1450** **Alexandria, VA 22313-1450** **UNITED STATES OF AMERICA**	Authorized officer **VANESSA CLARK THOMPSON**
Facsimile No. **571-273-8300**	Telephone No. **(571) 272-0445**

ANNEX B1 TO FORM PCT/RO/106

International application No.
PCT/US2025/052896

This receiving Office has found that, with regard to the presentation of **the text matter of the international application as filed**, the physical requirements are not complied with to the extent that compliance therewith is necessary for:

1. ☑ reasonably uniform international publication (Rules 11 and 26.3(a)(i)) (*defects to be specified*):

		Request	Description	Claims	Abstract
a.	☐ the sheets do not admit of direct reproduction	☐	☐	☐	☐
b.	☐ the element does not commence on a new sheet	☐	☐	☐	☐
c.	☐ sheets are not free from creases, cracks, folds	☐	☐	☐	☐
d.	☐ sheets are not used in the upright position	☐	☐	☐	☐
e.	☐ one side of the sheets is not left unused	☐	☐	☐	☐
f.	☐ the paper of the sheets is not flexible/strong/white/smooth/non-shiny/durable	☐	☐	☐	☐
g.	☐ the sheets are not connected as prescribed (Rule 11.4(b))	☐	☐	☐	☐
h.	☐ sheets are not A4 size (29.7cm x 21cm)	☐	☐	☐	☐
i.	☐ the minimum margins on the sheets are not as prescribed (top: 2cm; left side: 2.5cm; right side: 2cm; bottom: 2cm)		☐	☐	☐
j.	☐ the file reference number indicated on the sheets does not appear in the left-hand corner of the sheets, within 1.5 cm of the top of the sheets		☐	☐	☐
k.	☐ the file reference number exceeds the maximum of 25 characters	☐	☐	☐	☐
l.	☐ the sheets of the description, claims and abstract are not numbered in consecutive Arabic numerals		☐	☐	☐
m.	☐ the sheet numbers are not centered at the top or bottom of the sheets	☐	☐	☐	☐
n.	☐ the sheet numbers are in the margin (see i. above for the size of the margins)		☐	☐	☐
o.	☐ the text matter is not typed or printed	☐	☐	☐	☐
p.	☐ the typing on the sheets is not 1½-spaced		☐	☐	☐
q.	☐ the characters in the text matter on the sheets are less than 0.28 cm high in capital letters	☐	☐	☐	☐
r.	☐ the text matter on the sheets is not in dark, indelible color	☐	☐	☐	☐
s.	☐ the element contains drawings	☐	☐	☐	☐
t.	☑ the sheets contain alterations/overwritings/interlineations/too many erasures	☐	☑	☑	☑
u.	☐ the sheets contain photocopy marks	☐	☐	☐	☐

2. ☐ satisfactory reproduction (Rules 11 and 26.3(b)(i))

Further observations (*if necessary*):

ANNEX C1 TO FORM PCT/RO/106

International application No.
PCT/US2025/052896

This receiving Office has found that, with regard to the presentation of the **drawings of the international application as filed**, the physical requirements are not complied with to the extent that compliance therewith is necessary for:

1. [✓] reasonably uniform international publication (Rules 11 and 26.3(a)(i)) (*defects to be specified*):

Sheets containing drawings:

a. [ ] the sheets do not admit of direct reproduction
b. [ ] the sheets are not free from creases, cracks, folds
c. [ ] one side of the sheets is not left unused
d. [ ] the paper of the sheets is not flexible/strong/white/smooth/non-shiny/durable
e. [ ] the drawings do not commence on a new sheet
f. [ ] the sheets are not connected as prescribed (Rule 11.4(b))
g. [ ] sheets are not A4 size (29.7cm x 21cm)
h. [ ] the minimum margins on the sheets are not as prescribed (top: 2.5cm; left side: 2.5cm; right side: 1.5cm; bottom: 1cm)
i. [ ] the file reference number indicated on the sheets does not appear in the left-hand corner of the sheets, within 1.5 cm of the top of the sheets
j. [ ] the file reference number exceeds the maximum of 25 characters
k. [ ] the sheets are not free from frames around usable or used surfaces
l. [✓] the sheets are not numbered in consecutive Arabic numerals (e.g. 1/3, 2/3, 3/3)
m. [ ] the sheet numbers are not centered at the top or bottom of the sheets
n. [ ] the sheet numbers are in the margin (see h. above for the size of the margins)
o. [✓] the sheets contain alterations/overwritings/interlineations/too many erasures
p. [ ] the sheets contain photocopy marks

Drawings (Rule 11.13):

a. [ ] do not admit of direct reproduction
b. [ ] contain unnecessary text matter
c. [ ] contain words so placed as to prevent translation without interference with lines thereof
d. [ ] are not executed in durable black color; the lines are not uniformly thick and well-defined
e. [ ] contain cross-sections not properly hatched
f. [ ] would not be properly distinguishable in reduced reproduction
g. [ ] contain scales not represented graphically
h. [ ] contain numbers, letters and reference lines lacking simplicity and clarity
i. [ ] contain lines drafted without the aid of drafting instruments
j. [ ] contain disproportionate elements of a figure not necessary for clarity
k. [ ] contain numbers and letters of height less than 0.32 cm
l. [ ] contain letters not conforming to the Latin, and where customary, Greek alphabets
m. [ ] contain figures on two or more sheets which form a single complete figure but which are not able to be assembled without concealing parts thereof
n. [ ] contain figures which are not properly arranged and clearly separated
o. [ ] contain different figures not numbered in consecutive Arabic numerals
p. [ ] contain different figures not numbered independently of the numbering of the sheets
q. [ ] are not restricted to reference signs mentioned in the description
r. [ ] do not contain reference signs that are mentioned in the description
s. [ ] contain the same feature denoted by different reference signs
t. [ ] are not arranged in an upright position, clearly separated from one another
u. [ ] are not presented sideways with the top of the figures at the left side of the sheets

2. [ ] satisfactory reproduction (Rules 11 and 26.3(b)(i))

Further observations (*if necessary*):