

GRUND IP Group PartG mbB Steinsdorfstrasse 2 D-80538 MUNICH GERMANY

To the

European Patent Office

80298 Munich

Application No. / Patent No.

24 158 339.2

4 357 457

Our Ref.

247-067

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March 6, 2025

Proprietor Toolgen Incorporated

OPPOSITION TO EUROPEAN PATENT NO. 4 357 457 B1

In the name of:

GRUND Intellectual Property Group

Patentanwälte und Solicitor PartG mbB

Steinsdorfstrasse 2 80538 Munich

Germany

we hereby lodge

OPPOSITION

to

European Patent No. 4 357 457 B1

entitled

COMPOSITION FOR CLEAVING A TARGET DNA COMPRISING

A GUIDE RNA SPECIFIC FOR THE TARGET DNA AND CAS PROTEIN-ENCODING NUCLEIC ACID OR CAS PROTEIN, AND

USE THEREOF

Represented by:

Dr. Martin Grund

GRUND Intellectual Property Group
Patentanwälte und Solicitor PartG mbB

Steinsdorfstrasse 2 80538 Munich

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The EPO opposition fee of EUR 880.00 is being submitted via EPO online filing today.

I. REQUESTS

- 1. We hereby request that European Patent No. EP 4 357 457 B1 ("the '457 Patent") be revoked in its entirety pursuant to Article 101(2) EPC according to the following grounds of opposition:
 - The subject matter of the '457 Patent is not patentable under Articles 52 to 57 EPC (Art. 100(a) EPC);
 - The subject matter of the '457 Patent is not disclosed in a manner sufficiently clear and complete to be carried out by a person skilled in the art per Article 83 EPC (Art. 100(b) EPC); and
 - The subject matter of the '457 Patent extends beyond the content of the application as originally filed per Article 123(2) EPC (Art. 100(c) EPC).
- 2. In case the Opposition Division is inclined not to revoke EP 4 357 457 B1 in full, we hereby request Oral Proceedings according to Article 116 EPC.

Respectfully submitted,

Ør. Martin Grund

European Patent Attorney

MG/SH