

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Alamar Biosciences, Inc.
Petitioner

v.

Olink Proteomics AB
Patent Owner

U.S. Patent No. 7,883,848

**DECLARATION OF S. CHRISTIAN PLATT
UNDER 37 C.F.R. § 1.68**

I, S. Christian Platt, do hereby declare:

1. I am making this declaration on behalf of Alamar Biosciences, Inc., Petitioner, for the Petition for *Inter Partes* Review of U.S. Patent No. 7,883,848. Unless otherwise stated, the facts stated in this declaration are based on my personal knowledge.

2. I am a Partner at Jones Day. I have personal knowledge of the matters set forth below. This declaration addresses the authenticity and admissibility of certain exhibits submitted in support of the Petition for *Inter Partes* Review in this matter.

3. The document submitted herewith as **Exhibit 1002** is a certified copy of the complete file wrapper for U.S. Application No. 11/483825.

4. The document submitted herewith as **Exhibit 1007** is a true and correct copy of the complaint filed by Olink Proteomics AB et al. against Alamar Biosciences, Inc., Case No. 1:23-cv-01303-MN, Dkt. 1 (D. Del. Nov. 11, 2015).

5. The document submitted herewith as **Exhibit 1008** is a true and correct copy of an Infringement Analysis of U.S. Patent 7,883,848 sent by counsel for Olink to counsel for Alamar on January 18, 2024. Alamar has not entered into any confidentiality agreement with Olink related to settlement discussions in the district court case.

6. The document submitted herewith as **Exhibit 1010** is a true and correct copy of pages 545–49 of the publication *Reaction discovery enabled by DNA-templated*

synthesis and in vitro selection, NATURE (2004), downloaded from <https://www.nature.com/articles/nature02920> on August 16, 2024.

7. The document submitted herewith as **Exhibit 1012** is a true and correct copy of pages 448–49 of the publication *Bringing picomolar protein detection into proximity*, NATURE BIOTECHNOLOGY (2002), downloaded from:

<https://www.nature.com/articles/nbt0502-448> on August 16, 2024.

8. The document submitted herewith as **Exhibit 1013** is a true and correct copy of pages 1–20 of the publication *Reaction discovery enabled by DNA-templated synthesis and in vitro selection, Supplementary Information*, NATURE (2004), downloaded from <https://www.nature.com/articles/nature02920> on August 16, 2024.

9. The document submitted herewith as **Exhibit 1014** is a true and correct copy of Alamar’s Brief in Support of its Motion to Dismiss, Case No. 1:23-cv-01303-MN, Dkt. 9 (D. Del. Apr. 1, 2024).

10. The document submitted herewith as **Exhibit 1015** is a true and correct copy of Olink’s Brief in Opposition to Alamar’s Motion to Dismiss, Case No. 1:23-cv-01303-MN, Dkt. 15 (D. Del. Apr. 15, 2024).

11. The document submitted herewith as **Exhibit 1016** is a true and correct copy of pages 294–304 of the publication *Immunoassays*, ANALYTICAL CHEMISTRY (1999), downloaded from <https://pubs.acs.org/doi/10.1021/a1999901%2B> on August 16, 2024.

12. The document submitted herewith as **Exhibit 1017** is a true and correct copy of pages 461–66 of the publication *Enzyme-Linked Immunosorbent Assay (ELISA)*, METHODS IN MOLECULAR BIOLOGY (1994), downloaded from <https://link.springer.com/protocol/10.1385/0-89603-268-X:461> on August 16, 2024.
13. The document submitted herewith as **Exhibit 1018** is a true and correct copy of pages 120–22 of the publication *Immuno-PCR: Very Sensitive Antigen Detection by Means of Specific Antibody-DNA Conjugates*, SCIENCE (1992), downloaded from <https://www.science.org/doi/10.1126/science.1439758> on August 16, 2024.
14. The document submitted herewith as **Exhibit 1019** is a true and correct copy of pages 8420–24 of the publication *Cytokine detection by antibody-based proximity ligation*, PNAS (2004), downloaded from <https://www.pnas.org/doi/full/10.1073/pnas.0400552101> on August 16, 2024.
15. The document submitted herewith as **Exhibit 1020** is a true and correct copy of pages 473–77 of the publication *Protein detection using proximity-dependent DNA ligation assays*, NATURE BIOTECHNOLOGY (2002), downloaded from <https://www.nature.com/articles/nbt0502-473> on August 16, 2024.
16. The document submitted herewith as **Exhibit 1021** is a true and correct copy of pages 5381–83 of the publication *Encoded combinatorial chemistry*, PNAS (1992), downloaded from <https://www.pnas.org/doi/abs/10.1073/pnas.89.12.5381> on August 16, 2024.

17. The document submitted herewith as **Exhibit 1022** is a true and correct copy of pages 10700–04 of the publication *Generation and screening of an oligonucleotide-encoded synthetic peptide library*, PNAS (1993), downloaded from <https://www.pnas.org/doi/abs/10.1073/pnas.90.22.10700> on August 16, 2024.
18. The document submitted herewith as **Exhibit 1023** is a true and correct copy of pages 340–47 of the publication *Mapping protein–protein interactions with combinatorial biology methods*, CURRENT OPINION IN BIOTECHNOLOGY (2001), downloaded from <https://linkinghub.elsevier.com/retrieve/pii/S0958166900002251> on August 16, 2024.
19. The document submitted herewith as **Exhibit 1024** is a true and correct copy of pages 4848–70 of the publication *DNA-Templated Organic Synthesis: Nature’s Strategy for Controlling Chemical Reactivity Applied to Synthetic Molecules*, ANGEWANDTE CHEMIE INTERNATIONAL EDITION (2004), downloaded from <https://onlinelibrary.wiley.com/doi/10.1002/anie.200400656> on August 16, 2024.
20. The document submitted herewith as **Exhibit 1025** is a true and correct copy of pages 35–52 of the publication *Methods for the analysis of DNA-protein interactions*, MOLECULAR BIOTECHNOLOGY (1997), downloaded from <https://link.springer.com/article/10.1007/BF02762338> on August 16, 2024.
21. The document submitted herewith as **Exhibit 1027** is a true and correct copy of pages 55–71 of the publication *Quantitative PCR*, MOLECULAR BIOTECHNOLOGY

(1995), downloaded from <https://link.springer.com/article/10.1007/BF02821335> on August 16, 2024.

22. The document submitted herewith as **Exhibit 1028** is a true and correct copy of pages 1–16 of the publication *Dideoxy Sequencing of DNA*, *ENCYCLOPEDIA OF LIFE SCIENCES* (2002), downloaded from <https://onlinelibrary.wiley.com/doi/10.1038/npg.els.0003768> on August 16, 2024.

23. The document submitted herewith as **Exhibit 1029** is a true and correct copy of MEGABACE 4000 INSTRUMENT ADMINISTRATOR’S GUIDE VERSION 3.2 (2002), downloaded from:

https://www.artisan-tg.com/info/Amersham_Biosciences_MegaBACE_4000_Series_Administrator_Manual.pdf on August 16, 2024.

24. The document submitted herewith as **Exhibit 1030** is a true and correct copy of pages 1–8 of the publication *The sequence of sequencers: The history of sequencing DNA*, *GENOMICS* (2016), downloaded from <https://www.sciencedirect.com/science/article/pii/S0888754315300410?via%3Dihub> on August 16, 2024.

25. The document submitted herewith as **Exhibit 1031** is a true and correct copy of *Sanger sequencing: past successes and current applications*, *CYTIVA* (2019), downloaded from <https://www.cytivalifesciences.com/en/us/news-center/sanger-sequencing-past-and-present-10001> on August 24, 2024.

26. The document submitted herewith as **Exhibit 1032** is a true and correct copy of pages 433–55 of the publication *Making Antibodies by Phage Display Technology*, ANNUAL REVIEW OF IMMUNOLOGY (1994), downloaded from <https://www.annualreviews.org/content/journals/10.1146/annurev.iy.12.040194.002245> on August 16, 2024.

27. The document submitted herewith as **Exhibit 1033** is a true and correct copy of pages 3750–55 of the publication *The use of mRNA display to select high-affinity protein-binding peptides*, PNAS (2001), downloaded from <https://www.pnas.org/doi/full/10.1073/pnas.061028198> on August 16, 2024.

28. The document submitted herewith as **Exhibit 1039** is a true and correct copy of the UNITED STATES DISTRICT COURT – NATIONAL JUDICIAL CASELOAD PROFILE 2018–2023, downloaded from <https://www.uscourts.gov/file/78140/download> on August 16, 2024.

29. I declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false

statements and the like so made are punishable by fine or imprisonment, or both,
under Section 1001 of Title 18 of the United States Code.

Dated: August 22, 2024

By: /s/ S. Christian Platt
S. Christian Platt
(Reg. No. 46,998)
JONES DAY
4655 Executive Drive, Suite 1500
San Diego, CA 92121-3134
Tel.: (858) 314-1156
Fax: (844) 345-3178
cplatt@jonesday.com