UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ILLUMINA, INC.,
Petitioner,

v.

MOLECULAR LOOP BIOSCIENCES, INC.,
Patent Owner

Case IPR2024-00964

U.S. Patent No. 11,041,852

PATENT OWNER'S UNOPPOSED MOTION FOR ADMISSION *PRO HAC VICE* OF MICHAEL WUESTE

I. Statement of Precise Relief Requested

Pursuant to 37 C.F.R. § 42.10(c) and Paper No. 5 authorizing the parties to file motions for *pro hac vice* admission, Patent Owner Molecular Loop Innovations LLC ("Molecular Loop") requests that the Patent Trial and Appeal Board (the "Board") admit Michael Wueste *pro hac vice* in this proceeding, IPR2024-00964. The Petitioner has indicated that they do not oppose this motion.

II. Statement Of Facts Showing Good Cause For The Board To Recognize Counsel *Pro Hac Vice* During The Proceeding

In accordance with 37 C.F.R. § 42.10(c), the Board may recognize counsel *pro hac vice* during a proceeding upon a showing of good cause, subject to the condition that lead counsel be a registered practitioner and to any other conditions as the Board may impose. Section 42.10(c) indicates that "where lead counsel is a registered practitioner, a motion to appear *pro hac vice* by counsel who is not a registered practitioner may be granted upon a showing that counsel is an experienced litigating attorney and has an established familiarity with the subject matter at issue in the proceeding." The facts here establish good cause for the Board to recognize Michael Wueste *pro hac vice* in this proceeding.

1. Lead counsel, Brian Matty, is a registered practitioner.
2. Counsel, Michael Wueste, is an experienced litigator and has an established familiarity with the subject matter at issue in the proceeding. Accompanying this motion as Exhibit 2013 is the

Declaration of Michael Wueste in Support of this Motion for Admission Pro Hac Vice ("Wueste Decl."). In his declaration, Mr. Wueste asserts:

> I am a member in good standing of the Bar of California.

Wueste Decl. ¶ 2 (Ex. 2013).

Mr. Wueste also demonstrates that he has a detailed working knowledge of the relevant subject matter. Wueste Decl. ¶ 9 (Ex. 2013)

3. In his declaration, Mr. Wueste also attests to each of the listed items required by the Order – Authorizing Motion for Pro Hac Vice Admission – 37 C.F.R. § 42.10 in IPR2013-00639. *See* Wueste Decl. ¶¶ 1-10 (Ex. 2013). Mr. Wueste attests that he has read and will comply with the Office Patent Trial Practice Guide and the Board's Rules of Practice for Trials set forth in 37 C.F.R. § 42. *See id.* ¶ 7. Mr. Wueste further attests that he agrees to be subject to the United States Patent and Trademark Office's Rules of Professional Conduct as set forth in 37 C.F.R. §§ 11.101 *et seq*. and disciplinary jurisdiction under 37 C.F.R. § 11.19(a). *See id.* ¶ 8.

III. Conclusion

For the foregoing reasons, Patent Owner respectfully requests that the Board admit Michael Wueste *pro hac vice* in this proceeding.

Date: July 1, 2025

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PATENT OWNER'S UPDATED EXHIBIT LIST

Ex. #	DESCRIPTION
2001	Declaration of Viktor Adalsteinsson, Ph.D.
2002	Deposition Transcript of Paul T. Spellman, Ph.D., April 9, 2025
2003	Illumina White Paper – Effects of Index Misassignment on Multiplexing and Downstream Analysis, Illumina (2018), available at https://www.illumina.com/content/dam/illumina-marketing/documents/products/whitepapers/index-hopping-white-paper-770-2017-004.pdf
2004	Kircher et al., *Double indexing overcomes inaccuracies in multiplex sequencing on the Illumina platform*, Nucleic Acids Research 40(1):e3 (2011).
2005	Lefrancois et al., *Efficient yeast ChIP-Seq using multiplex short-read DNA sequencing*, BMC Genomics 10:37 (2009).
2006	Illumina Application Note – High-Speed Multiplexed 16S Microbial Sequencing on the MiSeq® System, Illumina (2011), available at https://www.illumina.com/documents/products/appnotes/appnote_miseq_16S.pdf
2007	Illumina Sequencing - Multiplexed Sequencing with the Illumina Genome Analyzer System (2008), available at https://www.illumina.com/documents/products/datasheets/datasheet_sequencing_multiplex.pdf
2008	*Microbiome profiling by Illumina sequencing of combinatorial sequence-tagged PCR products*, arxiv.org/abs/1007.5075 (as archived December 12, 2020, at https://web.archive.org/web/20201212073547/https:arxiv.org/abs/1007.5075)
2009	Maughan et al., *SNP Discovery vis Genomic Reduction, Barcoding, and 454-Pyrosequencing in Amaranth*, The Plant Genome 2:260-270 (2009).
2010	Meyer et al., *Targeted high-throughput sequencing of tagged nucleic acid samples*, Nuvleic Acids Research 35(15): e97 (2007).
2011	Wang et al., *A Low-Cost Library Construction Protocol and Data Analysis Pipeline for Illumina-Based Strand-Specific Multiplex RNA-Seq*, PLoS One 6(1): e26426 (2011)
2012	Kenny et al., *Multiplex Target Enrichment Using DNA Indexing for Ultra-High Throughput SNP Detection*, DNA Research 18:31-38 (2010).

Ex. #	DESCRIPTION
2013	Declaration of Michael Wueste in Support of Motion for Admission *Pro Hac Vice*
2014	Declaration of Kevin Goon in Support of Motion for Admission *Pro Hac Vice*

All citations to specific pages of exhibits follow the pagination added to those exhibits per 37 C.F.R. § 42.63(d)(2)(i).

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned hereby certifies that a copy of the foregoing Motion for Admission *Pro Hac Vice* of Michael Wueste, and corresponding exhibit, were served on July 1, 2025, by filing this document through the P-TACTS platform as well as by delivering a copy via the delivery method indicated to the attorneys of record for the Petitioner as follows:

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