

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF MINNESOTA**

OXYGENATOR WATER
TECHNOLOGIES, INC.

Plaintiff,

v.

TENNANT COMPANY

Defendant.

Civil Action No. 0:20-cv-00358 (ECT/HB)

DECLARATION OF NATHAN D. LOUWAGIE

I, Nathan D. Louwagie, an attorney at Carlson, Caspers, Vandenburg & Lindquist, P.A., which is counsel for Oxygenator Water Technologies (“OWT”), hereby declare as follows:

1. Exhibit 1 is a true and correct copy of Tennant Company’s Petition for *Inter Partes* Review from IPR2021-00602.
2. Exhibit 2 is a true and correct copy of Tennant Company’s Petition for *Inter Partes* Review from IPR2021-00625.
3. Exhibit 3 is a true and correct copy of the Declaration of Dr. Mario Tremblay from IPR2021-00602.
4. Exhibit 4 is a true and correct copy of the Declaration of Dr. Mario Tremblay from IPR2021-00625.

5. Exhibit 5 is a true and correct copy of an article produced by Tennant in this lawsuit. Its beginning bates number is TC00045187.

6. Exhibit 6 is a true and correct copy of an article titled Analysis of Water Quality for Livestock by Clell V. Bagedly, DVM *et al.*, produced in this case as a document beginning with Bates No. OWT0081896.

7. Exhibit 7 is a true and correct copy of an article titled Investigation of Electrical Conductivity of Different Water Liquids and Electrolyte Solutions by H. Golnabi *et al.*, produced in this case as a document beginning with Bates No. OWT0018617.

8. Exhibit 8 is a true and correct copy of OWT's First Supplemental Exhibit 3 to its RE45,415 Infringement Claim Chart which was served on October 9, 2020. **Exhibit 8 is confidential and has been filed under seal.**

9. Exhibit 9 is a true and correct copy of Tennant's Supplemental Exhibit 1 to its Non-Infringement Contentions, which was served on December 21, 2020.

Exhibit 9 is confidential and has been filed under seal.

10. Exhibit 10 is a true and correct copy of Tennant's Amended Proposed Claim Terms for Construction and Extrinsic Evidence dated March 30, 2021.

11. Exhibit 11 is a true and correct copy of US Patent No. 6,251,259, issued to Satoh *et al.*

12. Exhibit 12 is a true and correct copy of US Patent No. 3,891,535, issued to Wikey.

13. Exhibit 13 is a true and correct copy of Tennant's Invalidity Chart for Reissued Patent US RE45,415.

14. Exhibit 14 is a true and correct copy of a document Tennant produced in this lawsuit. Its beginning bates number is TC00000086.

15. Exhibit 15 is a true and correct copy of an excerpt from The New IEEE Standard Dictionary of Electrical and Electronics Terms, dated 1993.

16. Exhibit 16 is a true and correct copy of an excerpt from the Sixth Edition of the McGraw-Hill Electronics Dictionary, dated 1997.

17. Exhibit 17 is a true and correct copy of US 2009/0120460 A1.

18. Exhibit 18 is true and correct copy of US Patent No. 8,025,787.

19. Exhibit 19 is a true and correct copy of the deposition transcript of Dr. Russell Pylkki that took place on May 27, 2021. **Exhibit 19 is confidential and has been filed under seal.**

20. Exhibit 20 is a true and correct copy of a document Tennant produced in this lawsuit. Its beginning bates number is TC00034810. **Exhibit 20 is confidential and has been filed under seal.**

21. Exhibit 21 is a true and correct copy of U.S. Patent No. 8,025,787.

