

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE: Application 19/068,602 QuantWater / HyperSign

TITLE: COMPLETE REPLY TO NFCP (MAILED 13 MAR 2025) WITH
PETITION FOR 5-MONTH EXTENSION UNDER 37 CFR 1.136(a)

Applicant elects Option III-A of the Notice to File Corrected Application Papers. The enclosed substitute specification, claims, abstract, drawings, oath, and fees cure every defect identified in the NFCP. No new matter is introduced.

Enclosures:

1. Substitute Specification (clean)
2. Replacement Claims
3. Replacement Abstract
4. Drawing Sheets FIG. 1-FIG. 4
5. Inventor's Oath/Declaration
6. Petition under 37 CFR 1.136(a) (5-month extension)

7. Fee-transmittal sheet (search fee, surcharge, extension)

8. Small/Micro-entity certification (if applicable)

Respectfully submitted,

/Oren Raphael/ Date: 14 Oct 2025

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Title: QuantWater: Personalized Mineralized Water System

Abstract: A novel system designed to provide individuals with water mineralized to their specific health requirements, based on the analysis of body fluids. This system aims to enhance overall well-being by ensuring optimal mineral intake, eliminating the risks associated with both excess and deficiency.

Background: Traditional mineral waters offer fixed mineral compositions that may not meet everyone's health requirements, potentially leading to mineral imbalances. This invention addresses the need for a personalized approach to mineral intake.

Summary of Invention: The system comprises a method for collecting body fluid samples from customers, analyzers for determining the levels of targeted minerals and vitamins, and a mechanism for formulating and adding precise amounts of these minerals to distilled water. It integrates a delivery service to provide the end product directly to the customer.

Detailed Description:

Collection of Body Fluid Samples: Customers provide samples via a user-friendly, safe, and hygienic method.

Analysis: Specialized analyzers measure specific levels of targeted minerals/vitamins within the samples.

Formulation: A computerized system calculates the recommended amounts of each target mineral/vitamin to be added to the customer's water.

Mineralization Process: Devices accurately measure and mix the calculated mineral amounts with distilled water. This process ensures the elimination of harmful contaminants and adjusts for a specific balance of minerals.

Delivery: A seamless integration with delivery services ensures customers receive their personalized mineralized water promptly.