

# Lunar Helium-3 Mining Secures Eighth U.S. Patent, Strengthening Its Leadership in Lunar Resource Commercialization

SCOTTSDALE, AZ, UNITED STATES, January 7, 2026 /EINPresswire.com/ -- Lunar Helium-3 Mining, LLC (LH3M) today announced the issuance of its eighth United States patent by the U.S. Patent and Trademark Office, marking another major milestone in the company's mission to unlock the Moon's strategic resources for Earth and cislunar markets.

This newly issued patent further expands LH3M's growing intellectual property portfolio supporting lunar exploration, resource validation, and long-term surface operations. While technical details remain proprietary, the patent reinforces LH3M's position as the most IP-advanced company focused exclusively on lunar helium-3 commercialization.

"Each issued patent represents years of deliberate systems thinking and long-term planning," said Chris Salvino, CEO and Chief Engineer of Lunar Helium-3 Mining. "This milestone is not about a single invention—it's about building an integrated, defensible technology stack that enables scalable, repeatable lunar operations."

With this issuance, LH3M continues to execute against a clear strategy: secure foundational intellectual property early, reduce technical and regulatory risk, and position the company as the leading commercial partner for governments, industry, and investors preparing for sustained lunar activity.

The patent strengthens LH3M's broader mission architecture, which spans lunar prospecting, surface mobility, in-situ resource utilization, and infrastructure systems designed for extended lunar presence. Collectively, the company's patents support future missions aligned with NASA's



Exciting news from Lunar Helium Mining, LLC

## Patent Issued!



**LH3M**  
LUNAR HELIUM-3 MINING, LLC

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Artemis program and international lunar initiatives.

LH3M now holds eight issued U.S. patents with additional applications pending, underscoring the depth and momentum of its innovation pipeline as the global space economy accelerates toward the Moon.

Hazel Marie Obana

Lunar Helium-3 Mining, LLC

+1 480-877-1818

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