

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

Inter Partes Review of

IPR2025-01173, -001174

U.S. Patent No. 11,673,805

Filed: August 11, 2021

Issued: June 13, 2023

Inventor: Sophia SCHMIDT

Title: PROCESS AND PLANT FOR PREPARATION OF HYDROGEN AND
SEPARATION OF CARBON DIOXIDE

POWER OF ATTORNEY PURSUANT TO 37 C.F.R. § 42.10(b)

Patent Owner L'Air Liquide, Société Anonyme Pour L'Etude Et L'Exploitation Des
Procédés Georges Claude hereby appoints the attorneys associated with Customer
Number 32425 to represent the undersigned and transact all business in the United
States Patent and Trademark Office in connection with the above-referenced
proceeding involving U.S. Patent No. 11,673,805.

Date: 2025-09-08

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Title: CHIEF IP COUNSEL, NORTH AMERICA