

# United States of America

## United States Patent and Trademark Office



**Reg. No. 7,232,421**

**Registered Dec. 05, 2023**

**Corrected Jun. 04, 2024**

**Int. Cl.: 7**

**Trademark**

**Principal Register**

LOWCARBON CO., LTD (REPUBLIC OF KOREA LIMITED LIABILITY COMPANY)

Business Incubation Room 209ho,  
1 Gangjinsandan-ro 1-gil, Seongjeon-myeo  
REPUBLIC OF KOREA

CLASS 7: Industrial chemical machinery for carbon dioxide capture, namely, decarbonizing machines, carbon cleaning machines, carbon dioxide absorbing machinery, hydrogen and syngas operated power generators, all being component portions of hydrogen and syngas operated power generators; [ combustion gas cooler for an internal combustion engine; ] absorption tower \* for chemical processing \* for absorbing impurities in gas streams for industrial purposes; [ recycling tower being machinery for the mechanical recycling of synthetic resinous materials for industrial purposes; ] heat exchangers being parts of machines; capture unit \* for chemical processing \* consisting of a blower and a pump to capture carbon dioxide from combustion gases of combustion devices such as gas turbines and internal combustion engines; machines and devices that absorb, capture, store, and convert carbon dioxide emitted from a thermal power plant boiler \* for industrial purpose \* ; machines and devices that absorb, capture, store, and convert carbon dioxide \* for industrial purposes \*

The color(s) light green, grey, and black is/are claimed as a feature of the mark.

The mark consists of the wording "LC" stylized in light green with a grey circle in the center of the "C" in "LC", with the wording "LOWCARBON" to the right in black stylized text. The color white represents background, outlining, shading and/or transparent areas and is not part of the mark.

OWNER OF INTERNATIONAL REGISTRATION 1611912 DATED 07-26-2021,  
EXPIRES 07-26-2031

No claim is made to the exclusive right to use the following apart from the mark as shown: "LOW CARBON"

SER. NO. 79-319,764, FILED 07-26-2021

*Katherine Kelly Vidal*

Director of the United States  
Patent and Trademark Office



## **REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION**

**WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.**

### **Requirements in the First Ten Years\***

#### **What and When to File:**

- **First Filing Deadline:** You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- **Second Filing Deadline:** You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.\* See 15 U.S.C. §1059.

### **Requirements in Successive Ten-Year Periods\***

#### **What and When to File:**

- You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.\*

### **Grace Period Filings\***

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

**\*ATTENTION MADRID PROTOCOL REGISTRANTS:** The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see <http://www.wipo.int/madrid/en/>.

**NOTE:** Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at <http://www.uspto.gov>.

**NOTE:** A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at <http://www.uspto.gov>.