The United States of America

CERTIFICATE OF REGISTRATION PRINCIPAL REGISTER

The Mark shown in this certificate has been registered in the United States Patent and Trademark Office to the named registrant.

The records of the United States Patent and Trademark Office show that an application for registration of the Mark shown in this Certificate was filed in the Office; that the application was examined and determined to be in compliance with the requirements of the law and with the regulations prescribed by the Director of the United States Patent and Trademark Office; and that the Applicant is entitled to registration of the Mark under the Trademark Act of 1946, as Amended.

A copy of the Mark and pertinent data from the application are part of this certificate.

This registration shall remain in force for TEN (10) years, unless terminated earlier as provided by law, and subject to compliance with the provisions of Section 8 of the Trademark Act of 1946, as Amended.



Director of the United States Patent and Trademark Office

Int. Cl.: 9

Prior U.S. Cls.: 21, 23, 26, 36, and 38

United States Patent and Trademark Office

Reg. No. 2,714,683 Registered May 6, 2003

TRADEMARK PRINCIPAL REGISTER



GLACIALTECH INC. (TAIWAN CORPORATION) 9F., NO. 352, SECTION 2, JUNGSHAN ROAD JUNGHE CITY, TAIPEI, TAIWAN, CHINA

FOR: INTERNAL COOLING FANS FOR USE IN ELECTRONIC PRODUCTS, NAMELY, MOBILE-PHONES, AND LAP-TOP COMPUTERS; COOLING FANS FOR USE IN COMPUTER CENTRAL PROCESSING UNITS; INTERNAL COOLING FANS FOR USE IN COMPUTERS; HEAT SINK FOR USE IN COMPUTER CENTRAL PROCESSING UNITS; HEAT SINK FOR USE IN COMPUTERS; HEAT SINK

FOR USE IN ELECTRONIC PRODUCTS, NAMELY, HEAT SINK FOR PERSONAL DIGITAL ASSISTANT, HEAT SINK FOR USE IN NOTEBOOKS, AND HEAT SINK FOR MOBILE-PHONES, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 11-30-2001; IN COMMERCE 11-30-2001.

SN 78-084,252, FILED 9-17-2001.

AMY HELLA, EXAMINING ATTORNEY