

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner,

v.

ADVANCED CODING TECHNOLOGIES LLC,

Patent Owner.

Patent No. 9,042,448

Filing Date: May 28, 2009

Issue Date: May 26, 2015

Inventor: Satoru Sakazume

Title: MOVING PICTURE ENCODING SYSTEM, MOVING PICTURE
ENCODING METHOD, MOVING PICTURE ENCODING PROGRAM,
MOVING PICTURE DECODING SYSTEM, MOVING PICTURE DECODING
METHOD, MOVING PICTURE DECODING PROGRAM, MOVING PICTURE
REENCODING SYSTEM, MOVING PICTURE REENCODING METHOD,
AND MOVING PICTURE REENCODING SYSTEM

**PATENT OWNER'S
POWER OF ATTORNEY**

Case No. IPR2025-01070

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Advanced Coding Technologies LLC, hereby appoints the following lead and back-up counsel to prosecute and transact all business before the Patent Trial & Appeal Board of the United States Patent and Trademark Office in connection with a petition for *inter partes* review of U.S. Patent No. 9,042,448, entitled “MOVING PICTURE ENCODING SYSTEM, MOVING PICTURE ENCODING METHOD, MOVING PICTURE ENCODING PROGRAM, MOVING PICTURE DECODING SYSTEM, MOVING PICTURE DECODING METHOD, MOVING PICTURE DECODING PROGRAM, MOVING PICTURE REENCODING SYSTEM, MOVING PICTURE REENCODING METHOD, AND MOVING PICTURE REENCODING SYSTEM”:

Lead Counsel	Back-up Counsel
Peter Lambrianakos (Reg. No. 58,279) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 PTAB@fabricantllp.com plambrianakkos@fabricantllp.com	Vincent J. Rubino, III (Reg. No. 68,594) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 vrubino@fabricantllp.com

Lead Counsel	Back-up Counsel
	Alfred R. Fabricant (subject to motion to appear <i>pro hac vice</i>) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 ffabricant@fabricantllp.com
	Joseph M. Mercadante (Reg. No. 64,077) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 jmercadante@fabricantllp.com
	Julian G. Pymonto (Reg. No. 75,999) FABRICANT LLP 411 Theodore Fremd Avenue, Suite 206 South Rye, New York 10580 Tel. 212-257-5797 Fax. 212-257-5796 jpymonto@fabricantllp.com

The undersigned is authorized to execute this Power of Attorney on behalf
of Patent Owner ADVANCED CODING TECHNOLOGIES LLC.

Deepak Kumar Sharma

3 June 2025

Signature

Date

DEEPAK SHARMA

Printed Name

Managing Director

Title

CERTIFICATE OF SERVICE

A copy of the foregoing Patent Owner's Power of Attorney has been served
on Petitioner's counsel of record as follows:

W. Karl Renner
Email: IPR50095-0244IP1@fr.com
Nicholas W. Stephens
Jeremy J. Monaldo
FISH & RICHARDSON
60 South Sixth Street, Suite 3200
Minneapolis, Minnesota 55402

Attorneys for Apple Inc.

June 3, 2025

By: /Peter Lambrianakos /
Peter Lambrianakos (Reg. No. 58,279)
Lead Counsel for Patent Owner
FABRICANT LLP
411 Theodore Fremd Avenue,
Suite 206 South
Rye, New York 10580
Tel. 212-257-5797
Fax. 212-257-5796