## UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TCL CORPORATION; TCL COMMUNICATION TECHNOLOGY HOLDINGS LTD.; TCT MOBILE LIMITED; TCT MOBILE INC.; and TCT MOBILE (US), INC., *Petitioners* 

v.

TELEFONAKTIEBOLAGET LM ERICSSON, Patent Owner

> Case IPR2015-01605 Patent No. 7,149,510 B2

**PETITIONERS' NOTICE OF APPEAL** 

IPR2015-01605 U.S. Patent No. 7,149,510 B2

Pursuant to 37 C.F.R. § 90.2(a), notice is hereby given that Petitioners TCL Corporation, TCL Communication Technology Holdings Ltd., TCT Mobile Limited, TCT Mobile Inc., and TCT Mobile (US), Inc. ("Petitioners") hereby appeal to the United States Court of Appeals for the Federal Circuit under 35 U.S.C. §§ 141 and 142 from the Final Written Decision of the Patent Trial and Appeal Board entered on January 25, 2017 (Paper 44) (the "Final Written Decision") and from all underlying orders, decisions, rulings and opinions.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), the expected issues on appeal include, but are not limited to, the Patent Trial and Appeal Board's failure to conclude that claims 1–3, 5, and 7–10 of U.S. Pat. No. 7,149,510 B2 have been shown to be unpatentable, the Board's failure to find motivation to combine the prior art references, the Board's legal errors in its obviousness analysis, the Board's failure to construe claim terms in its analysis, and any finding or determination supporting or related to those issues, as well as other issues decided adversely to Petitioners in any orders, decisions, rulings and opinions.

Simultaneously with this submission, a copy of this Notice of Appeal is being filed with the Director of the U.S. Patent and Trademark Office, and a copy is being electronically filed, along with the required docketing fees, with the Clerk's Office of the United States Court of Appeals for the Federal Circuit.

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IPR2015-01605 U.S. Patent No. 7,149,510 B2

Dated: February 17, 2017

Respectfully submitted,

Hector A. Agdeppa Stephen S. Korniczky (Reg. No. 34,853) Martin R. Bader (Reg. No. 54,736) Nam H. Kim (Reg. No. 64,160) Hector A. Agdeppa (Reg. No. 58,238) Daniel T. Taskalos (Reg. No. 68,652) **SHEPPARD MULLIN RICHTER & HAMPTON LLP** 12275 El Camino Real, Suite 200 San Diego, CA 92130 Tel.: (858) 720-8900 Fax: (858) 509-3691

Counsel for Petitioners

## **CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. §§ 42.6(e) and 42.105(a), the undersigned hereby certifies that the foregoing Petitioners' Notice of Appeal was served in its entirety on February 17, 2017, upon the Patent Owner via electronic mail to the following address:

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