#### UNITED STATES PATENT AND TRADEMARK OFFICE

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#### 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., Petitioner

V.

TELEFONAKTIEBOLAGET LM ERICSSON, Patent Owner

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IPR Case No. IPR2015-01584 Patent 6,029,052

PATENT OWNER'S NOTICE OF APPEAL

Please take notice that under 35 U.S.C. §§ 141(c), 142, 319; 37 C.F.R. §§ 90.2(a), 90.3(a), and Federal Rules of Appellate Procedure/Federal Circuit Rule 4(3)(a), Patent Owner, Telefonaktiebolaget LM Ericsson, hereby appeals to the United States Court of Appeals for the Federal Circuit from the Decision Denying Request for Rehearing entered on May 30, 2017 (Paper 76) and the Final Written Decision entered on January 24, 2017 (Paper 74) in IPR2015-01584, and all rulings leading up to those decisions.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner's issues on appeal include at least: (i) the Board erred in finding that claims 13, 15, 16, and 18 would have been unpatentable in view of Jentschel and JP947; and (ii) any findings or determinations supporting or related to the aforementioned issues as well as all other issues decided adversely to Patent Owner in any orders, decisions, rulings, and opinions. This Notice of Appeal is being filed concurrently with a Notice of Appeal for IPR2015-01600, an IPR also for U.S. Patent No. 6,029,052.

Simultaneously with this submission Patent Owner is filing a copy of this Notice of Appeal with the Director of the United States Patent and Trademark Office and a copy of the same, along with the required docketing fee, with the Clerk of the United States Court of Appeals for the Federal Circuit as set forth in the accompanying Certificate of Service.

Case No. IPR2015-01584 U.S. Patent No. 6,029,052

# /J. Andrew Lowes/

J. Andrew Lowes Counsel for Patent Owner Registration No. 40,706

### **CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 1.903, the undersigned, on behalf of the Patent Owner, Telefonaktiebolaget LM Ericsson, hereby certifies that this Notice was served in the manner shown below, to the following, on this 1<sup>st</sup> day of August, 2017.

### Via Hand-Delivery and U.S. First Class Mail

The Office of the General Counsel U.S. Patent and Trademark Office Madison Building East, 10B20 600 Dulany Street Alexandria, Virginia 22313-1450

Patent Trial and Appeal Board U.S. Patent and Trademark Office Madison Building East, 10B20 600 Dulany Street Alexandria, Virginia 22313-1450

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Case No. IPR2015-01584 U.S. Patent No. 6,029,052

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