

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

WILLIS ELECTRIC CO., LTD.,
Petitioner,

v.

POLYGROUP MACAU LTD. (BVI),
Patent Owner.

Case IPR2017-00334¹
U.S. Patent No. 8,959,810 B1

PATENT OWNER POLYGROUP'S NOTICE OF APPEAL

via PTAB E2E
Patent Trial and Appeal Board

via Mail Service
Office of the Solicitor
United States Patent and Trademark Office Mail Stop 8
P.O. Box 1450
Alexandria, Virginia 22313-1450

via CM/ECF
United States Court of Appeals for the Federal Circuit

¹ IPR2017-00335 has been consolidated into IPR2017-00334.

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(a)(1)(C), Patent Owner Polygroup Macau Limited BVI (“Polygroup”) hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered on May 7, 2018 (the “Final Written Decision”) (Paper 46) in IPR2017-00334, an *inter partes* review of United States Patent No. 8,959,810 B1 based on the “Trial Instituted Document” entered on May 15, 2017 (Paper 11).

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Polygroup’s non-exclusive list of possible issues on appeal include (i) the Board’s claim construction for the term “female end”; (ii) the Board’s claim construction for the term “channel void”; (iii) the Board’s finding that independent claims 1, 11, and 20 and dependent claims 2-10 and 12-19, 21-28 are unpatentable as obvious over the combination of *Chen* and *McLeish*; and (iv) any findings or determinations supporting or related to the aforementioned issues, including but not limited to, the Board’s definition of a person of ordinary skill in the art, the Board’s determinations about the knowledge of a person of ordinary skill in the art at the time of the invention, the adequacy of the rationales to combine the art presented, as well as all other issues decided adversely to Polygroup in any orders, decisions, rulings, phone conference decisions, and/or opinions.

Simultaneously with this submission, Polygroup is filing a true and correct copy of this Notice of Appeal with the Director of the United States Patent and Trademark Office and a true and correct 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 Filing.

Once the present appeal is docketed, Polygroup respectfully requests that the Federal Circuit consolidate this appeal with the concurrently filed appeals of related inter partes review proceedings for United States Patent No. 8,863,416 B2, IPR2017-00309 and United States Patent No. 9,119,495 B2, IPR2017-00331.

Respectfully submitted,

/Christopher J. Forstner/

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Date: July 6, 2018

Attorneys for Patent Owner, Polygroup

CERTIFICATE OF FILING

The undersigned hereby certifies that, in addition to being electronically filed through PTAB E2E, a true and correct copy of the above-captioned ***Patent Owner Polygroup's Notice of Appeal*** is being filed by mail with the Director on July 6, 2018, at the following address:

Office of the Solicitor
United States Patent and Trademark Office Mail Stop 8
P.O. Box 1450
Alexandria, Virginia 22313-1450

The undersigned also hereby certifies that a true and correct copy of the above-captioned ***Patent Owner Polygroup's Notice of Appeal*** and the filing fee is being filed via CM/ECF with the Clerk's Office of the United States Court of Appeals for the Federal Circuit on July 6, 2018.

Respectfully submitted,

/Christopher J. Forstner/

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Date: July 6, 2018

Attorneys for Patent Owner, Polygroup

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing *Patent Owner Polygroup's Notice of Appeal* was served electrically via e-mail on July 6, 2018 in its entirety on the following counsel of Petitioner:

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