

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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QSC AUDIO PRODUCTS, LLC

Petitioner

v.

CREST AUDIO, INC.

Patent Owner

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CASE: Unassigned

Patent No. 5,652,544

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**TRANSMITTAL LETTER FOR PETITION FOR *INTER PARTES* REVIEW**

Patent Trial and Appeal Board,

Petitioner and Real Party in Interest QSC AUDIO PRODUCTS, LLC hereby submits the following documents for filing a petition for *inter partes* review of U.S. Patent No. 5,652,544 entitled "APPARATUS AND METHOD FOR PROGRAMMING AN AMPLIFIER" which issued July 29, 1997.

Petitioner requests review and rejection of claims 1-15, 18-21, 23-26 of the U.S. Patent No. 5,652,544 and cancellation of U.S. Patent No. 5,652,544.

## **I. List of Documents Filed with This Petition**

1. Transmittal Letter for Petition for *Inter Partes* Review (4 pages);
2. Petition for *Inter Partes* Review of U.S. Patent No. 5,652,544:
  - 2.1. Table of Contents (6 pages)
  - 2.1. Exhibit List (1 page)
  - 2.3. Main Body of Petition (60 pages)
  - 2.4. Certificate of Service (1 page)
  - 2.5. Eight (8) Exhibits in Support of the Petition:
    - Ex. 1001: U.S. Patent No. 5,652,544
    - Ex. 1002: File History of U.S. Patent No. 5,652,544
    - Ex. 1003: Declaration of Daniel Ellis, Ph.D.
    - Ex. 1004: Curriculum Vitae of Daniel Ellis, Ph.D.
    - Ex. 1005: U.S. Patent No. 5,822,775 to Sudo et al., (“Sudo”)
    - Ex. 1006: U.S. Patent No. 5,450,624 to Porambo et al., (“Porambo”)
    - Ex. 1007: PCT/NO90/00178 Krokstad et al., (“Krokstad”)
    - Ex. 1008: Texas Instrument TMS Second Generation Signal Processors Data Sheet
3. Power of Attorney Executed by Petitioner QSC AUDIO PRODUCTS, LLC (2 pages).

## **II. Citation Convention in This Petition**

Exhibits are sequentially numbered in the 1001-1999 range and labeled in the lower right hand corner with the petitioner’s name, exhibit number and page number, as required.

### III. Payment of Fees

The Office is authorized to charge \$26,800.00 to Deposit Account No. 50-0665 as required under 37 C.F.R. § 42.15(a) and pursuant to the official fee schedule effective on March 19, 2013. The above total fee of \$26,800.00 includes \$9,000.00 in inter partes review request fee for up to 20 claims, \$600.00 excess claim fees for the inter partes review request, \$14,000.00 post-institution fee for up to 15 claims and \$3,200.00 post-institution excess claim fees.

The Office is further authorized to charge any other fees, or apply any credit in connection with this Petition, to the Deposit Account No. 50-0665.

### IV. Counsel for Petitioner

Petitioner appoints the following counsel and information for service:

| LEAD COUNSEL   | BACK-UP COUNSEL  |
|--|--|
| Rodney C. Tullett<br>USPTO Reg. No. 34,034<br>Perkins Coie LLP<br>1201 Third Avenue, Suite 4900<br>Seattle, WA 98101<br>Phone: 206-359-3304<br>Fax: 206-359-9000<br>RTullett@perkinscoie.com | Chun M. Ng<br>USPTO Reg. No. 36,878<br>Perkins Coie LLP<br>1201 Third Avenue, Suite 4900<br>Seattle, WA 98101<br>Phone: 206-359-6231<br>Fax: 206-359-9000<br>CNg@perkinscoie.com |

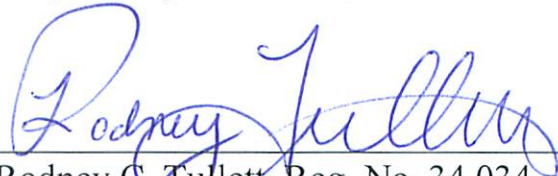
Pursuant to 37 C.F.R. § 42.10(b), a Power of Attorney for appointing the above designated counsel for this Petition by QSC AUDIO PRODUCTS, LLC is concurrently filed.

## V. Compliance Statements

This submission meets statutory requirements under 35 U.S.C. §§ 311 and 312 and complies with requirements under relevant patent rules, inter alia, 35 C.F.R. §§ 42.6, 42.8, 42.22 and 42.100 through 42.106. In addition, this submission complies with requirements under *The Office Patent Trial Practice Guide* issued on August 12, 2012.

Dated: November 7, 2013

Respectfully submitted,



Rodney C. Tullett, Reg. No. 34,034  
Chun M. Ng, Reg. No. 36,878

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