

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

**ZHUHAI COSMX BATTERY CO., LTD.,
Petitioner**

v.

**NINGDE AMPEREX TECHNOLOGY LTD.,
Patent Owner**

**IPR2025-00524
Patent 12,015,118**

**PATENT OWNER'S NOTICE OF INTENT TO DESIGNATE
PROVISIONALLY RECOGNIZED PTAB ATTORNEY
BRADY COX UNDER 37 C.F.R. § 42.10(c)(2)**

Mail Stop PATENT BOARD
Patent Trial and Appeal Board
US Patent and Trademark Office
PO Box 1450
Alexandria, Virginia 22313-1450

LIST OF EXHIBITS

Exhibit Number	Description
2001	Second Amended Complaint, <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , Case No. 2:24-cv-00728-JRG, ECF No. 23 (E.D. Tex. Jan. 28, 2025)
2002	Scheduling Order, <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , Case No. 2:24-cv-00728-JRG, ECF No. 27 (E.D. Tex. Feb. 6, 2025)
2003	CosMX Invalidity Contentions Cover Pleading, <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , Case No. 2:24-cv-00728-JRG (E.D. Tex. Jan. 7, 2025)
2004	Summons to attend oral proceedings in German Case No. 3 Ni 12/23 (EP) (“Germany Order 1”)
2005	Summons to attend oral proceedings in German Case No. 3 Ni 12/24 (EP) (“Germany Order 2”)
2006	Docket Navigator Time-to-Trial Statistics for Judge Rodney Gilstrap (accessed July 2, 2025)
2007	Docket, <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , Case No. 2:22-cv-00232 (E.D. Tex.)
2008	Joint Motion for Entry of Protective Order, <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , No. 2:24-cv-00728-JRG, ECF No. 30 (E.D. Tex. Feb. 11, 2025)
2009	Amended Final Judgment, <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , Case No. 2:22-cv-00232, ECF No. 427 (E.D. Tex.)
2010	Article, <i>Lithium battery manufacturer ATL won injunction against its Chinese rival COSMX in German Court</i> , China IP Today (April 6, 2024)
2011	Reserved
2012	Reserved
2013	Darts IP Reports: CN109301326, CN104466097, CN206490141, CN108352492 (May 6, 2025)
2014	IDS Filings for U.S. Patent Application No. 17/119,194
2015	Declaration of Dean R. Wheeler, Ph.D.
2016	<i>Curriculum Vitae</i> of Dean R. Wheeler, Ph.D.

Exhibit Number	Description
2017	V. Srinivasan and J. Newman, <i>Design and Optimization of a Natural Graphite/Iron Phosphate Lithium-Ion Cell</i> , 151 J. Electrochem. Soc. A1530 (2004)
2018	<i>Laser diffraction for particle sizing – Anton Paar</i> , available at: https://wiki.anton-paar.com/en/laser-diffraction-for-particle-sizing (accessed on 30 July 2025)
2019	<i>Understanding the Mechanical and Electrochemical Impacts of Binder Systems on Silicon Anodes in Lithium-Ion Batteries – BYU Scholar Archives</i> , available at: https://scholarsarchive.byu.edu/etd/10449 (accessed on 30 July 2025)
2020	Westphal, Bockholt, Günther, Haselrieder, and Kwade, <i>Influence of Convective Drying Parameters on Electrode Performance and Physical Electrode Properties</i> , ECS Transactions, 64 (22) 57-68 (2015)
2021	Liu, Chen, Liu, Chu, and Tiu, <i>Improvement of Lithium-Ion Battery Performance by Two-Layered Slot–Die Coating Operation</i> , Energy Technology 2017, 5, 1235–1241
2022	Reserved
2023	Reserved
2024	Reserved
2025	<i>2016 Batteries Conference GRC</i> , available at: https://www.grc.org/batteries-conference/2016/ (accessed on 12 May 2025).
2026	<i>Hubs – Department of Energy</i> , available at: https://www.energy.gov/hubs (accessed on 12 May 2025)
2027	<i>DOE Energy Innovation Hubs</i> , available at: https://science.osti.gov/bes/Research/DOE-Energy-Innovation-Hubs (accessed on 12 May 2025)
2028	Amir-Sina Hamed, Fezzeh Pouraghajan, Fei Sun, Mojdeh Nikpour, & Dean R. Wheeler, <i>Interplay of Electrode Heterogeneity and Lithium Plating</i> , 169 J. Electrochem. Soc. 020551 (2022)
2029	Amir-Sina Hamed, Adrian Yao, Roxana Martin, Raymundo Roig, Michael Rivas Valadez, Donald Pile, Annadanesh

Exhibit Number	Description
	Shellikeri, Baichuan Liu, and Dean R. Wheeler, <i>Multi-layer anodes for high-current applications</i> , 439 <i>Electrochimica Acta</i> 141649 (2023)
2030	Fezzeh Pouraghajan, Andrea I. Thompson, Emilee E. Hunter, Brian Mazzeo, Jake Christensen, Ram Subbaraman, Michael Wray, & Dean Wheeler, <i>The Effects of Cycling on Ionic and Electronic Conductivities of Li-ion Battery Electrodes</i> , 492 <i>J. of Power Sources</i> 229636 (2021)
2031	Amir-Sina Hamed, Edmund M. Shumway, & Dean R. Wheeler, <i>Electrode-Level Modeling of Silicon Anodes for Improved Cell Design</i> , 171 <i>J. Electrochem. Soc.</i> 120539 (2024)
2032	Reserved
2033	Reserved
2034	<i>Lithium-ion Battery Design: Effects of Optimal Compaction Density</i> , https://www.neware.net/news/lithium-ion-battery-design-effects-of-optimal-compaction-density/230/83.html (last visited on May 23, 2025)
2035	Shu Lu, et al., <i>Binder-Free LiCoO₂/Carbon Nanotube Cathodes for High-Performance Lithium Ion Batteries</i> , 24 <i>Adv. Mater.</i> 2294(2012)
2036	Lei-Li Lu, et al., <i>Wood-Inspired High-Performance Ultrathick Bulk Battery Electrodes</i> , <i>Adv. Mater.</i> 1706745 (2018)
2037	Yasuhiko Takahashi, et al., <i>Structure and electron density analysis of electrochemically and chemically delithiated LiCoO₂ single crystals</i> , 180 <i>J. Solid State Chem.</i> 313 (2007) , https://doi.org/10.1016/j.jssc.2006.10.018
2038	<i>Carbon Black</i> , https://pubchem.ncbi.nlm.nih.gov/compound/carbon%20black , (last visited on May 23, 2025)
2039	Sankar Mandal, et al., <i>The Role of Carbon Black in LiMn₂O₄-Based Composites as Cathodes for Rechargeable Lithium Batteries</i> . 148 <i>J. Electrochem. Soc.</i> A24 (2001)
2040	Chris Meyer, et al., <i>Characterization of the Calendering Process for Compaction of Electrodes for Lithium-Ion Batteries</i> , 249 <i>J. Materials Processing Tech.</i> 172 (2017), https://doi.org/10.1016/j.jmatprotec.2017.05.031 .

Exhibit Number	Description
2041	CosMX Amended Exhibit 118-19, “Invalidity of U.S. Patent No. 12,015,118 over ATL 265066 Cell/Electrode in view of Japan Patent Application Publication No. JP 2013-21109,” <i>Ningde Amperex Tech. Ltd. v. Zhuhai CosMX Battery Co.</i> , Case No. 2:24-cv-00728-JRG, ECF No. 64-1 (E.D. Tex. July 31, 2025)
2042	U.S. Patent Pub. No. 2021/0214234 (“Lee”)
2043	U.S. Patent Pub. No. 2022/0403062 (“Cha”)
2044	Declaration of Brady Cox (“Cox Decl.”)

I. INTRODUCTION

Pursuant to 37 C.F.R. § 42.10(c)(2) and the Notice of Filing Date Accorded to Petition (Paper No. 6), Patent Owner Ningde Ampere Technology Ltd. (“Patent Owner”) hereby submits this notice of intent to designate provisionally recognized attorney Brady Cox as backup counsel. The facts set forth below and the accompanying Certification in the form of a declaration by Mr. Cox, Ex. 2044 (“Cox Decl.”), support his *pro hac vice* admission.

II. STATEMENT OF FACTS SHOWING THERE IS GOOD CAUSE FOR THE BOARD TO RECOGNIZE COUNSEL *PRO HAC VICE* DURING THE PROCEEDING

A. Identity of the Registered Practitioner Who Will Serve as Lead Counsel

Patent Owner is represented by Christopher TL Douglas (Reg. No. 56,950) as lead counsel in this proceeding. *See* Paper Nos. 4-5.

B. The Most Recent Prior Proceeding in Which the Person Seeking to Appear Was Recognized *Pro Hac Vice* by Order of the Patent Trial and Appeal Board Pursuant to a Motion of the Type Described in 37 C.F.R. §42.10(c)(1)

The most recent prior proceeding in which Mr. Cox sought to appear and was recognized *pro hac vice* by order of the PTAB pursuant to a motion of the type described in 37 C.F.R. § 42.10(c)(1) was a pair of twin decisions in *Intel Corp. et al. v. Alacritech, Inc.*, IPR2018-00234, Paper 64, DECISION Petitioner’s

Unopposed Motion for Admission Pro Hac Vice of Brady Cox 37 C.F.R § 42.10 (PTAB March 4, 2019); and *Intel. Corp. et al. v. Alacritech, Inc.*, IPR2018-00226, Paper 74, DECISION Petitioner's Unopposed Motion for Admission Pro Hac Vice of Brady Cox 37 C.F.R § 42.10 (PTAB March 4, 2019). Cox Decl., ¶ 8.

C. Requirements Enumerated in the Board's Notice of Filing Date Accorded (Paper No. 5)

In his declaration, Mr. Cox attests to all facts required for *pro hac vice* admission.

Mr. Cox is a member in good standing of the bar of at least one state or the District of Columbia, specifically, Texas, Cox Decl., ¶ 2.

Mr. Cox has not been suspended, disbarred, had his application denied, been sanctioned, or had a contempt citation imposed on him by any court or administrative body. *Id.*, ¶¶ 3-5.

Mr. Cox has read and will comply with the Office Patent Trial Practice Guide and the Board's Rules of Practice for Trials set forth in 37 CFR part 42. *Id.*, ¶ 6.

Mr. Cox agrees that he is subject to the USPTO Rules of Professional Conduct set forth in 37 CFR § 11.101 *et seq.* and disciplinary jurisdiction under 37 CFR § 11.19(a). *Id.*, ¶ 7.

Mr. Cox has not applied by motion to appear *pro hac vice* in any IPR proceedings pursuant to 37 C.F.R. § 421.10(c)(1) in the last three years. *Id.* ¶¶ 9-10.

Mr. Cox has filed notices of intent to appear pursuant to 37 C.F.R. § 42.10(c)(2) in the following three proceedings in the past three years: *Zhuhai CosMX Battery Co. v. Ningde Ampere Technology Ltd.*, IPR2025-00405, Paper 17 (PTAB Aug. 29, 2029); *Zhuhai CosMX Battery Co. v. Ningde Ampere Technology Ltd.*, IPR2025-00431, Paper 18 (PTAB Aug. 29, 2029); and *Zhuhai CosMX Battery Co. v. Ningde Ampere Technology Ltd.*, IPR 2025-00432, Paper 12 (PTAB Aug. 29, 2029). *Id.* ¶¶ 9-10.

Mr. Cox has familiarity with the subject matter at issue in the proceeding. *Id.*, ¶¶ 11-12.

III. CONCLUSION

Upon being deemed admitted *pro hac vice* under 37 C.F.R. § 42.10(c)(2)(iii), Patent Owner will file updated mandatory notices identifying Mr. Cox as counsel of record. *See* Paper 4. And Mr. Cox will keep the Board informed of sanctions, changes to good standing at a bar, or any other event that renders materially inaccurate or incomplete any representation that he made to the Board in connection with this request for *pro hac vice* notice. Cox Decl., ¶ 13.

Date: January 9, 2026

/Christopher TL Douglas/
Christopher TL Douglas
Reg. No. 56,950

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §42.6(e), the undersigned hereby certifies that true and correct copies of the above-captioned **PATENT OWNER'S NOTICE OF INTENT TO DESIGNATE PROVISIONALLY RECOGNIZED PTAB ATTORNEY BRADY COX UNDER 37 C.F.R. § 42.10(c)(2) and NINGDE AMPEREX TECH. EXHIBIT 2044** were served in their entirety on January 9, 2026 via filing through the Patent Trial and Appeal Case Tracking System (P-TACTS) and electronic mail on the following counsel of record for Petitioner:

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