

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SHENZHEN TUOZHU TECHNOLOGY CO., LTD,
Petitioner,

v.

STRATASYS, INC.,
Patent Owner.

Case IPR2025-00257
Patent 9,592,660

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBITS

EX1001	U.S. Patent No. 9,592,660 to Reese et al. (“the ’660 patent”)
EX1002	Prosecution History of the ’660 Patent (“the Prosecution History”)
EX1003	Declaration of Dr. Michael Hickner
EX1004	US 9,744,730 (“Comb”)
EX1005	US 2013/0310507 (“Tummala”)
EX1006	US 2016/0075091 (“Cable”)
EX1007	US 2016/0096326 (“Naware”)
EX1008	RESERVED
EX1009	US 2006/0054039 (“Kritchman”)
EX1010	Prosecution History of U.S. Appl. No. 15/422,303
EX1011	Evans, B. (2012). <i>Practical 3D Printers: The Science and Art of 3D Printing</i> . Apress.
EX1012	Sanladerer, T. (2014). <i>3D printing guides: Everything about heated beds!</i> https://toms3d.org/2014/12/21/3d-printing-guides-everything-about-heated-beds/
EX1013	Griffey, J. (2014). <i>Chapter 2: The Types of 3-D Printing</i> . https://journals.ala.org/index.php/ltr/article/view/4796/5747https://www

- EX1014 MakerBot Industries (2010). *MakerBot Industries Thing-O-Matic 3D Printer*.
<https://web.archive.org/web/20111117025551/http://wiki.makerbot.com/thingomatic>
- EX1015 Afinia 3D (2014). *Afinia H480 3D Printer User's Manual* (Ver. 1.3)
- EX1016 Hipolite, W. (2014). *Ultimaker Announces the Ultimaker Original+ 3D Printer & Heated Bed Upgrade Kit*.
<https://3dprint.com/15971/ultimaker-original-heated-bed/>
- EX1017 Make Community LLC (2014). *Make: 42 Annual 3D Printing Guide*. <https://makezine.com/volume/make-42/>
- EX1018 AirWolf3D (2014). *WOLFBITE: Maximum Part Stick—Stops 3D Printed Parts From Warping*.
<https://web.archive.org/web/20141206025011/http://airwolf3d.com:80/shop/wolfbite-prevents-3d-printed-parts-from-warping>
- EX1019 AirWolf3D (2015). *Safety Data Sheet: WolfBite Premium Heatbed Adhesion Solution for ABS*.
- EX1020 Francis, L.F., et al. (2016). Chapter 6: Dispersion and Solution Processes, *Materials Processing: A Unified Approach to Processing of Metals, Ceramics and Polymers* (pp.415–512). Elsevier Inc.
- EX1021 US 9,193,830
- EX1022 US 2010/0029893
- EX1023 Huttunen-Saarivirta, E., et al. (2011). Corrosion protection of galvanized steel by polyimide coatings: EIS and SEM investigations, *Progress in Organic Coatings* (pp.269–278). Elsevier Inc.

- EX1024 Complaint (Document 1), *Stratasys, Inc. v. Shenzhen Tuozhu Technology Co. Ltd. et al*, 2-24-cv-00644 (EDTX)
- EX1025 Lahiri, A. K. (2005). Chapter 5: Transport phenomena and metals properties, *Fundamentals of Metallurgy* (pp.178–236). Woodhead Publishing Ltd.
- EX1026 Friedr. Freek GmbH (2014). Cartridge Heaters.
https://web.archive.org/web/20140311043702/http://freak-heaters.com/products/cartridge_heaters/cartridge_heaters
- EX1027 OMEGA Engineering (2012). *Introduction to Cartridge Heaters*.
<https://web.archive.org/web/20120302155433/http://www.omega.com/prodinfo/cartridgeheaters.html>
- EX1028 US 8,119,053
- EX1029 MakerBot Industries (2011). *Stepstruder Mk6 Plus*.
<https://web.archive.org/web/20111023174514/http://www.makerbot.com/docs/stepstruder-mk6-plus/>
- EX1030 Ashby, M. F. (2011). Chapter 4: Material Property Charts, *Materials Selection in Mechanical Design* (pp.57–96). Elsevier Inc.
- EX1031 Massachusetts Institute of Technology (2014). *Material Property Database, Material: Polyimide*.
<https://web.archive.org/web/20141009062559/www.mit.edu:80/~6.777/matprops/polyimide.htm>
- EX1032 US 9,993,995
- EX1033 ASM International (2002). Chapter 2: Thermal Expansion, *Thermal Properties of Metals: ASM Materials Data Series* (pp.9–16)

- EX1034 Willett, J. C. (2011, 2013). *2011 Minerals Yearbook: Mica*. U.S. Geological Survey
- EX1035 MatWeb, LLC (n.d.). *Overview of materials for Polyetherimide (PEI)*.
https://www.matweb.com/search/datasheet_print.aspx?matguid=65baf7a4f90c4a54a6ace03e16b1125b
- EX1036 Hild, F. (2014). *Tech Talk Blog: Surface Energy of Plastics*. TriStar Plastics Corp.
<https://web.archive.org/web/20141118081550/https://www.tstar.com/blog/bid/33845/surface-energy-of-plastics>
- EX1037 US 2013/0186549
- EX1038 US 5,124,192
- EX1039 US 3,179,634
- EX1040 Transcript of Deposition of Dr. Timothy Osswald (Nov. 6, 2025)
- EX1041 3M Industrial Adhesives and Tapes Division (2014). *VHBTM Tapes: Technical Data*.
- EX1042 Prof. Dr. Tim A. Osswald, Department of Mechanical Engineering University of Wisconsin-Madison, et al. (2006). *International Plastics Handbook*. Hanser Gardner Publications, Inc. (excerpt)
- EX1043 US 2008/0006966 (“Mannella”)
- EX1044 Shreir, L. L., et al. (1976). *Corrosion: Corrosion Control, Vol. 2*. Newness-Betterworths. (Ch. 17.2 Thermoplastics)
- EX1045 Joan Horvath, et al. (2014). *Mastering 3D Printing*. Heinz Weinheimer. (excerpt)

EX1046 Preliminary Constructions, *Stratasys, Inc. v. Shenzhen Tuoazhu Technology Co. Ltd. et al*, 2-24-cv-00644 (EDTX)

EX1047–1099 Reserved

EX1100 December 9, 2024 stipulation sent by Petitioner’s counsel to Patent Owner’s counsel

EX1101 Docket Control Order (Document 34), *Stratasys, Inc. v. Shenzhen Tuoazhu Technology Co. Ltd. et al*, 2-24-cv-00644 (EDTX)

EX1102 April 8, 2025 *Sotera* Stipulation

EX1103 Petitioner’s Demonstratives

EX1104 Claim Construction Order (Document 169), *Stratasys, Inc. v. Shenzhen Tuoazhu Technology Co. Ltd. et al*, 2-24-cv-00644 (EDTX)

Respectfully submitted,

Dated March 4, 2026

/Joshua A. Griswold/

Joshua A. Griswold, Reg. No. 46,310
Kenneth W. Darby, Jr., Reg. No. 65,068
Fish & Richardson P.C.
60 South Sixth Street, Suite 3200
Minneapolis, MN 55402
T: 202-783-5070 F: 877-769-7945

Attorneys for Petitioner

CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e)(4), the undersigned certifies that on March 4, 2026, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1104 were provided by email, to the Patent Owner by serving the email correspondence address of record as follows:

Brian W. Oaks
Aashish G. Kapadia
Kevin J. Meek
Syed K. Fareed
Christian Tatum
MCDERMOTT WILL & EMERY LLP
300 Colorado Street, Suite 2200
Austin, TX 78701

Email: IPR-Stratasys-MWE@mwe.com

/Diana Bradley/
Diana Bradley
Fish & Richardson P.C.
60 South Sixth Street, Suite 3200
Minneapolis, MN 55402
bradley@fr.com