UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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AdvanCell Pty Ltd.
Petitioner

v.

Sciencons AS and ARTBIO, Inc.,
Patent Owner

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Case No. PGR2025-00029
Patent No. 12,125,603

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**PETITIONER'S UPDATED EXHIBIT LIST**

## INDEX OF EXHIBITS

| Exhibit No. | Description |
|---|---|
| 1001 | U.S. Patent Number 12,125,603. |
| 1002 | Declaration of Saed Mirzadeh. |
| 1003 | Hassfjell, Sindre P. and Hoff, Per, "A Generator for Production of $^{212}$Pb and $^{212}$Bi", Appl. Radiat. Inst., vol. 45, no. 10, pp 1021-25 (1994) ("**Hassfjell-Hoff**"). |
| 1004 | WorldCat Index for **Hassfjell-Hoff**. |
| 1005 | International Publication Number WO 01/60417. |
| 1006 | File History of U.S. Patent No. 12,125,603. |
| 1007 | US Patent Application Publication No. 2018/0047474 A1("**O'Hara**"). |
| 1008 | Hassan, Ahmed and Alnaser, Ibrahim Abdullah, "A Review of Different Manufacturing Methods of Metallic Foams" ACS Omega 2024 9 (6), 6280-6295 DOI: 10.1021/acsomega.3c08613 ("**Hassan**"). |
| 1009 | Lefebvre, Louis-Philippe, Banhart, John, and Dunand, David C., "Porous Metals and Metallic Foams: Current Status and Recent Developments," Advanced Engineering Materials, 10, September 9, pp. 775-787, 2008 https://doi.org/10.1002/adem.200800241, ("**Lefebvre**"). |
| 1010 | U.S. Patent Number 3,087,807. |
| 1011 | "Radioisotopes," International Atomic Energy Agency, https://www.iaea.org/topics/nuclear-science/isotopes/radioisotopes (last accessed February 11, 2025). |
| 1012 | File History of U.S. Patent Application Serial No. 18/680,605. |
| 1013 | File History of U.S. Patent Application Serial No. 18/680,372. |
| 1014 | Hassfjell, Sindre, "A $^{212}$Pb generator based on a $^{228}$Th source", Appl. Radiat. Isot., vol. 55, no. 4, pp 433-439 (2001) ("**Hassfjell-2001**"). |
| 1015 | U.S. Patent Number 6,592,843. |
| 1016 | "O-Ring Handbook," Parker Hannifin Corporation, https://www.hdslippers.com/cgi-bin/pdf/Catalogues/05-O-Ring-Handbook_ODE5705-EN%20Luglio%202015.pdf (last accessed March 7, 2025). |
| 1017 | Declaration of Per Hoff. |
| 1018 | Excerpts of Merriam-Webster's Collegiate Dictionary, 11th ed. (2018). |

| Exhibit No. | Description |
|---|---|
| 1019 | Declaration of Jennifer Librach Nall |
| 1020 | U.S. Patent Number 12,394,533. |
| 1021 | Conroy Exhibit 3: Fraiser Kansteiner, "Nucleus RadioPharma Links Up With ARTBIO to Help Produce Prostate Cancer Candidate for Clinical Trials," Fierce Pharma (May 7, 2024), https://www.fiercepharma.com/pharma/nuclear-medicine-cdmo-nucleus-links-artbio-help-produce-prostate-cancer-radiotherapy. |
| 1022 | Conroy Exhibit 4: ARTBIO, "ARTBIO and Nucleus RadioPharma Announce Collaboration to Manufacture GMP-Grade Therapeutic Products Containing Radioisotope Pb-212 to Support Emerging Clinical Trials" (May 7, 2024), https://artbio.com/artbio-nucleus-radiopharma-collaboration-manufacture-gmp-grade-therapeutic-products-radioisotope-pb-212-support-emerging-clinical-trials. |
| 1023 | Conroy Deposition Transcript. |
| 1024 | National Library of Medicine, "Study of Alpha Radioligand Therapy AB001 in Patients With Metastatic Castration Resistant Prostate Cancer (mCRPC) (ARTISAN)" (last updated Apr. 7, 2026), https://clinicaltrials.gov/study/NCT07214961 |
| 1025 | ARTBIO, "ARTBIO Announces Dosing of Two Cohorts with AB001 in ARTISAN, a Phase 1 Alpha Radioligand Therapy Clinical Trial for Metastatic Castration Resistant Prostate Cancer" (Jan. 12, 2026), https://artbio.com/ARTBIO-Announces-dosing-of-Two-Cohorts-with-AB001 |
| 1026 | ARTBIO, "ARTBIO and Nucleus RadioPharma Announce Collaboration to Manufacture GMP-Grade Therapeutic Products Containing Radioisotope Pb-212 to Support Emerging Clinical Trials" (May 7, 2024), https://artbio.com/artbio-nucleus-radiopharma-collaboration-manufacture-gmp-grade-therapeutic-products-radioisotope-pb-212-support-emerging-clinical-trials. |
| 1027 | U.S. Patent No. 12,406,776 |
| 1028 | Petitioner's Hearing Demonstratives |

Dated: July 20, 2026

Respectfully submitted,

*/s/ Jennifer Librach Nall*

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## CERTIFICATE OF SERVICE

The undersigned certifies pursuant to 37 C.F.R. §§ 42.6(e) that on July 20, 2026, a true and correct copy of **PETITIONER'S UPDATED EXHIBIT LIST** was served was served by electronic mail to the attorneys of record, at the following addresses:

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