

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PAT1805252

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TerraPower, LLC	01/28/2025
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	TerraPower Isotopes, LLC
<b>Street Address:</b>	15800 Northup Way
<b>City:</b>	Bellevue
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14757683
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3033571668
<b>Email:</b>	sterrell@merchantgould.com
<b>Correspondent Name:</b>	Shelley M. Terrell
<b>Address Line 1:</b>	1801 California Street, Suite 3300
<b>Address Line 4:</b>	Denver, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	04893.0002USU1
<b>NAME OF SUBMITTER:</b>	Shelley Terrell
<b>SIGNATURE:</b>	/Shelley Terrell/
<b>DATE SIGNED:</b>	02/05/2025
<b>Total Attachments: 6</b>	
source=2025-01-05 TPower-TPI Assignment Agreement and Schedule I#page1.tiff	
source=2025-01-05 TPower-TPI Assignment Agreement and Schedule I#page2.tiff	
source=2025-01-05 TPower-TPI Assignment Agreement and Schedule I#page3.tiff	
source=2025-01-05 TPower-TPI Assignment Agreement and Schedule I#page4.tiff	
source=2025-01-05 TPower-TPI Assignment Agreement and Schedule I#page5.tiff	
source=2025-01-05 TPower-TPI Assignment Agreement and Schedule I#page6.tiff	

**SCHEDULE I TO INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT:  
PATENT AND PATENT APPLICATION ASSIGNMENT**

THIS PATENT AND PATENT APPLICATION ASSIGNMENT is made and entered into as of January 28, 2025, by and between TerraPower, LLC, a company formed under the laws of the state of Delaware (“ASSIGNOR”), and TerraPower Isotopes, LLC, a company formed under the laws of the state of Delaware (“ASSIGNEE”) and wholly owned subsidiary of ASSIGNOR. ASSIGNOR and ASSIGNEE shall be referred to individually as a “Party” and collectively as the “Parties.”

**RECITALS**

WHEREAS, ASSIGNOR is the sole and exclusive owner of certain Patents and Patent Applications set forth in the Patent and Patent Application Schedule I, attached hereto;

WHEREAS, the Parties have agreed on the transfer, from the ASSIGNOR to the ASSIGNEE, of (1) the Patents, (2) the Patent Applications, and (3) in the case of each of the foregoing clauses (1) and (2), the inventions, the subject matter thereof, improvements thereto, and in and to any and all direct and indirect provisionals, PCT National/Regional Phase applications, divisions, continuations, continuations-in-part, substitutions, and reissues of said application, and any and all Letters Patent in the United States and worldwide which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and the right to apply for or obtain corresponding patents for the inventions and the priority thereof in worldwide, and all rights under the International Convention for the Protection of Industrial Property, including the right to sue and recover damages and costs (as well as the right to obtain injunctive relief and other remedies) for past, present and future infringement thereof, the same to be held and enjoyed by ASSIGNEE, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, had this assignment not been made (all of the foregoing described in clause (3), the “Additional Rights” and, together with the Patents and Patent Applications, the “Assigned Rights”); and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, transfers and conveys to ASSIGNEE, and ASSIGNEE does hereby accept, all of the Patents and Patent Applications, the rights, title, and interest in the same, and all the rights, powers, liberties and immunities arising or to arise (whether existing today or in the future) therefrom, including all rights therein provided by international conventions and treaties, and all Additional Rights.

AND for the same consideration, ASSIGNOR hereby represents and warrants to ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to ASSIGNEE under law or that have already been transferred to ASSIGNEE, ASSIGNOR is the sole and lawful owners of

the entire right, title and interest in and to the said inventions, improvements, and application for the Patents and Patent Applications, and that the same are unencumbered and that ASSIGNOR has good and full right and lawful authority to assign the same in the manner herein set forth.

AND for the same consideration, ASSIGNOR hereby covenants and agrees to and with ASSIGNEE, its successors, legal representatives and assigns, that ASSIGNOR will sign and deliver all papers and documents, take all lawful oaths and do all acts necessary or required to be done, including without limitation, the execution, and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney and other documentation, (1) to effectuate and evidence the assignment to ASSIGNEE of the Assigned Rights and (2) for the procurement, maintenance, enforcement and defense of any of the Patents and Patent Applications, in each case, without charge to ASSIGNEE, its successors, legal representatives and assigns, whenever counsel of ASSIGNEE, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, improvements, or said Patents and Patent Applications, or any proceeding in connection with any Patents and Patent Applications for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any Patents and Patent Applications, or any reissue, reexamination or extension of any Patents and Patent Applications, to be obtained thereon, is lawful and desirable.

AND all fees, costs, and expenses connected with the transfer of the Patents and Patent Applications shall be borne and paid by the ASSIGNEE.

AND, ASSIGNOR agrees that no rights, title or interest in any of the Assigned Rights are retained by ASSIGNOR.

AND, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks, and the corresponding entity or agency in any other jurisdiction, to record ASSIGNEE as assignee and owner of the Patents and Patent Applications, and to issue any and all patents, utility models or other governmental grants or issuances pertaining to any of the Assigned Rights in the name of ASSIGNEE, its successors, assigns or other legal representatives.

*[Remainder of page left intentionally blank. Signature page follows.]*



**SCHEDULE I TO PATENT AND PATENT APPLICATION ASSIGNMENT:  
PATENTS AND PATENT APPLICATIONS**

1. The assigned Patents and Patent Applications are as follows:

Patent Reference	Patent Application Title	Country	Filed Date	Application Number	Grant Date	Patent No.
14-001-UT1-AU-INN	Targetry Coupled Separations	Australia	2015-12-24	2015372569	2021-01-28	2015372569
14-001-UT1-BR-INN	Targetry Coupled Separations	Brazil	2015-12-24	BR112017008458-9	2022-06-14	BR112017008458-9
14-001-UT1-CA-INN	Targetry Coupled Separations	Canada	2015-12-24	2,967,296	2023-09-19	2,967,296
14-001-UT1-CN3-US-INN	Targetry Coupled Separations	United States of America	2021-11-23	17/533,264		
14-001-UT1-CN4-US-INN	Targetry Coupled Separations	United States of America	2024-04-24	18/644,443		
14-001-UT1-CN-INN	Targetry Coupled Separations	China	2015-12-24	201580067740.X	2020-10-20	ZL201580067740X
14-001-UT1-DE-INN	Targetry Coupled Separations	Germany	2015-12-24	15875826.8	2019-09-04	60 2015 037 526.2
14-001-UT1-DV1-CA-INN	Targetry Coupled Separations	Canada	2015-12-24	3,206,836		
14-001-UT1-DV1-JP-INN	Targetry Coupled Separations	Japan	2015-12-24	2020-049292	2021-09-29	6952151
14-001-UT1-DV1-KR-INN	Targetry Coupled Separations	Republic of Korea	2015-12-24	10-2023-7028114		
14-001-UT1-EP-INN	Targetry Coupled Separations	European Patent	2015-12-24	15875826.8	2019-09-04	3241220
14-001-UT1-FR-INN	Targetry Coupled Separations	France	2015-12-24	15875826.8	2019-09-04	3241220
14-001-UT1-GB-INN	Targetry Coupled Separations	United Kingdom	2015-12-24	15875826.8	2019-09-04	3241220
14-001-UT1-JP-INN	Targetry Coupled Separations	Japan	2015-12-24	2017-535080	2020-03-24	6680787
14-001-UT1-KR-INN	Targetry Coupled Separations	Republic of Korea	2015-12-24	10-2017-7020401		
14-001-UT1-KZ-INN	Targetry Coupled Separations	Kazakhstan	2015-12-24	2017/0478.1	2018-10-22	33185
14-001-UT1-MX-INN	Targetry Coupled Separations	Mexico	2015-12-24	MX/a/2017/008723	2023-04-17	401849
14-001-UT1-RU-INN	Targetry Coupled Separations	Russian Federation	2015-12-24	2017124515	2019-12-05	2708226
14-001-UT1-US-INN	Targetry Coupled Separations	United States of America	2015-12-23	14/757,683	2018-11-27	10,141,079
20-002-UT1-AE-TAT	Thorium Peroxide-based Generator for AC-225 Generation	United Arab Emirates	2022-05-12	P6002895/2023		
20-002-UT1-AU-TAT	Thorium Peroxide-based Generator for AC-225 Generation	Australia	2022-05-12	2022274819		

20-002-UT1-CA-TAT	Thorium Peroxide-based Generator for AC-225 Generation	Canada	2022-05-12	3,216,437		
20-002-UT1-CH-TAT	Thorium Peroxide-based Generator for AC-225 Generation	Switzerland	2022-05-12	CH001224/2023		
20-002-UT1-EP-TAT	Thorium Peroxide-based Generator for AC-225 Generation	European Patent	2022-05-12	22726960.2		
20-002-UT1-JP-TAT	Thorium Peroxide-based Generator for AC-225 Generation	Japan	2022-05-12	2023-570231		
20-002-UT1-KR-TAT	Thorium Peroxide-based Generator for AC-225 Generation	Republic of Korea	2022-05-12	10-2023-7041702		
20-002-UT1-US-TAT	Thorium Peroxide-based Generator for AC-225 Generation	United States of America	2022-05-11	17/742,116		
20-002-UT1-WO-TAT	Thorium Peroxide-based Generator for AC-225 Generation	Patent Cooperation Treaty	2022-05-12	PCT/US22/28906		
20-002-UT1-ZA-TAT	Thorium Peroxide-based Generator for AC-225 Generation	South Africa	2022-05-12	2023/09777		
21-004-UT1-AE-TAT	Titania Based Generators for AC-225 Generation	United Arab Emirates	2022-04-20	P6002698/2023		
21-004-UT1-AU-TAT	Titania Based Generators for AC-225 Generation	Australia	2022-04-20	2022262350		
21-004-UT1-CA-TAT	Titania Based Generators for AC-225 Generation	Canada	2022-04-20	3,215,782		
21-004-UT1-CH-TAT	Titania Based Generators for AC-225 Generation	Switzerland	2022-04-20	001158/2023		
21-004-UT1-EP-TAT	Titania Based Generators for AC-225 Generation	European Patent	2022-04-20	22726852.1		
21-004-UT1-JP-TAT	Titania Based Generators for AC-225 Generation	Japan	2022-04-20	2023-564169		
21-004-UT1-KR-TAT	Titania Based Generators for AC-225 Generation	Republic of Korea	2022-04-20	10-2023-7039541		
21-004-UT1-US-TAT	Titania Based Generators for AC-225 Generation	United States of America	2022-04-20	17/725,409		
21-004-UT1-WO-TAT	Titania Based Generators for AC-225 Generation	Patent Cooperation Treaty	2022-04-20	PCT/US2022/025631		
21-004-UT1-ZA-TAT	Titania Based Generators for AC-225 Generation	South Africa	2022-04-20	2023/09772		

23-021-PR1-US-TAT	The Concentration of Metals such as Ra and Ac from Dilute Solutions	United States of America	2023-12-07	63/527,037		
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