PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date | |
|-------------------|----------------|--|
| STANDARD H2, INC. | 06/29/2023 | |

RECEIVING PARTY DATA

| Name: | SWAPSOL CORP. | |
|---------------------------|-------------------------|--|
| Street Address: | ddress: 40 LACY ROAD | |
| Internal Address: APT 216 | | |
| City: | WHITING | |
| State/Country: | nte/Country: NEW JERSEY | |
| Postal Code: | 08759 | |

PROPERTY NUMBERS Total: 5

| Property Type | Number | | |
|---------------------|----------|--|--|
| Patent Number: | 7718152 | | |
| Patent Number: | 9290386 | | |
| Application Number: | 12427571 | | |
| Application Number: | 12754214 | | |
| Application Number: | 13274917 | | |

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Fax Number:

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| ATTORNEY DOCKET NUMBER: | STDH SWAP1 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | WILLIAM G MITCHELL |
| SIGNATURE: | / William G Mitchell / |
| DATE SIGNED: | 07/28/2023 |

Total Attachments: 3

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ASSIGNMENT OF PATENT AND TRADEMARK RIGHTS

DATED JUNE 29, 2023

For good and valuable consideration, including the cancellation and recission of all warrants issued by Assignor or its affiliates, the receipt and sufficiency of which is hereby acknowledged, STANDARD H2, INC., a Delaware corporation (the "Assignor"), does hereby sell, assign, transfer and convey unto SWAPSOL CORP., a Delaware corporation (the "Assignee") or its designees, all of Assignor's entire right, title and interest in and to: (a) all patents, patent applications and trademarks listed below; (b) any patent issued in relation to such patent applications; and (c) all reissues, reexaminations, continuations, continuations-in-part, divisionals and extensions (collectively, "related cases") of such patents, patent applications and trademarks; (d) foreign counterparts to any or all of the foregoing, including without limitation utility models, design models, design patents, certificates of invention and equivalent rights worldwide (collectively, "Patents, Patent Applications and Trademarks"):

| Patent or. | Appl. No. | Country | 7 | Filing Date | Issue Date | <u>Title</u> |
|------------------------------|------------|---------|---------|-------------|------------|---------------------------------------------------------------------------------|
| Trademark No. | | | | | | |
| Patents | | | | | | |
| 7,718,152 | 11/823,417 | US | 6/26/07 | 5/18/10 | for dest | s and system troying carbonaceous materials and sition and system thereof |
| 9,290,386 | 14/200,809 | US | 3/7/14 | 3/22/16 | | gen sulfide sion to hydrogen |
| Patent Application | ons | | | | | |
| 20090263312 (12/427,571) | US | | | | | |
| 201000196245 (12/754,214) | US | | | | | |
| 201200076721 (13/274,917) | US | | | | | |
| Trademarks | | | | | | |
| 3,812,707 | | | | | | |

In addition, Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee (i) all rights in and to causes of action and enforcement rights for or relating to the Patents, Patent Applications and Trademarks including without limitation all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the Patents, Patent Applications and Trademarks and for past, present and future theft, misappropriation or unauthorized conveyance of the Patents, Patent Applications and Trademarks, (ii) the right to

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Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Patents, Patent Applications and Trademarks in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successors, assigns and other legal representatives.

[Signature Page Follows]

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IN WITNESS WHEREOF, the Assignor has caused this Assignment of Patent and Trademark Rights to be executed the day and year first above written.

ASSIGNOR

STANDARD H2, INC.

~DocuSigned by:

anthony tidio

-***E00210528F** Signature

Anthony Tulio, President

Print Name and Title

3 of 3

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RECORDED: 07/28/2023