

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI712488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Resonac Corporation	10/16/2024
RECEIVING PARTY DATA	
Company Name:	Energywith Co., Ltd.
Street Address:	3, Kandaneribeicho
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	101-0022
PROPERTY NUMBERS Total: 20	
Property Type	Number
Patent Number:	7649341
Patent Number:	7962300
Patent Number:	8036839
Patent Number:	10209313
Patent Number:	8895192
Patent Number:	8441236
Patent Number:	8586243
Patent Number:	9160002
Patent Number:	9112371
Patent Number:	9553335
Patent Number:	8841028
Patent Number:	9735409
Patent Number:	10084210
Patent Number:	10461545
Patent Number:	11349175
Patent Number:	D673905
Patent Number:	D673906
Patent Number:	D673907
Patent Number:	D783530
Patent Number:	D874405

CORRESPONDENCE DATA**Fax Number:** 7035185499

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.

Phone: 7036841111**Email:** YSHGroup@ipfirm.com,docketing@ipfirm.com**Correspondent Name:** Yoon S. Ham**Address Line 1:** 2318 Mill Road**Address Line 2:** Suite 1400**Address Line 4:** Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	6556-M1487
NAME OF SUBMITTER:	Mr. Yoon Ham
SIGNATURE:	Mr. Yoon Ham
DATE SIGNED:	12/24/2024

Total Attachments: 3

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ASSIGNMENT

WHEREAS, **Resonac Corporation**, a corporation of Japan, doing business at 9-1, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 105-7325 Japan (hereinafter Assignor) owns U.S. Patents shown in the attached Appendix A.

WHEREAS, **Energywith Co., Ltd.**, a corporation of Japan, doing business at 3, Kandaneibeicho, Chiyoda-ku, Tokyo 101-0022 Japan (hereinafter Assignee), is desirous of acquiring complete title and interest in said Patents.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents do sell, assign and transfers unto said Assignee, its successor, legal representatives, heirs and assigns the entire right, title and interest in the United States to said invention as described in U.S. Patents, shown in the attached Appendix A, and all re-issues, or extensions of said Letters Patents to be held and enjoyed by said Assignee for its own use, or for its legal representatives, successors, heirs, and assigns to the full end of the term for which said Letters Patents are granted, and any extensions thereof, as fully and entirely as the same would have been held by said Assignor had this assignment and sale not been made, and for the same consideration said Assignor hereby covenants and agrees that at the time of execution and delivery of this instrument it is the lawful owner of the complete right, title and interest in and to said invention and said Letters Patents above mentioned, and its interest is unencumbered and that it has good and full right and lawful authority to sell and convey its interest in the manner set forth herein; and for the same consideration Assignor hereby covenants and agrees that it will, whenever counsel for said each Assignee, or counsel for their legal successors, legal representatives, heirs or assigns shall advise that any proceedings in connection with said Letters Patents and Patent Applications or any re-issue or extension of said Letters Patents and Patent Applications to be obtained thereon, is lawful and desirable, sign all papers and documents, make all lawful oaths, and do all acts necessary as required to be done for the procurement, maintenance, enforcement and defense of said Letters Patents, without charge to said Assignor, its successors, legal representatives, heirs and assigns, but at the expense of said Assignee, their successors, legal representatives, heirs and assigns.

Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

Assignor hereby grants Hauptman Ham, LLP, 2318 Mill Road, Suite 1400, Alexandria, VA 22314, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Assignor:

Resonac Corporation

Date: 10/16/2024

Signature: Naotake Ota

Name: Naotake OTA

Title: Director, Head of Intellectual Property Department

Appendix A

	U.S Application No.	U.S. Patent No.
1	11/755,297	7,649,341
2	12/097,250	7,962,300
3	12/282,347	8,036,839
4	13/059,891	10,209,313
5	13/142,686	8,895,192
6	13/144,698	8,441,236
7	13/144,764	8,586,243
8	13/818,761	9,160,002
9	13/824,644	9,112,371
10	13/996,680	9,553,335
11	14/060,699	8,841,028
12	14/117,106	9,735,409
13	14/381,274	10,084,210
14	15/319,137	10,461,545
15	16/768,860	11,349,175
16	29/411,965	D673,905
17	29/411,970	D673,906
18	29/411,971	D673,907
19	29/511,356	D783,530
20	29/646,322	D874,405