507682654 01/06/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FOUNDATION FOR RESEARCH AND BUSINESS, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	10/28/2022

RECEIVING PARTY DATA

Name:	SOULUTION X CO., LTD
Street Address:	TECHNO CUBE-1006, 232, GONGNEUNG-RO, NOWON-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	01811

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16469692

CORRESPONDENCE DATA

Fax Number: (971)271-8021

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: MCCOY RUSSELL LLP

Address Line 1: 1410 NW JOHNSON ST STE 201
Address Line 4: PORTLAND, OREGON 97209

ATTORNEY DOCKET NUMBER:	PLS22333PCTUS
NAME OF SUBMITTER:	KATHRYN ROSS
SIGNATURE:	/Kathryn Ross/
DATE SIGNED:	01/06/2023

Total Attachments: 2

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PATENT 507682654 REEL: 062303 FRAME: 0396

ASSIGNMENT

WHEREAS, FOUNDATION FOR RESEARCH AND BUSINESS, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, (hereinafter "Assignor") a corporation organized and existing by virtue of the laws of Seoul, Republic of Korea, and having a principal place of business at 232, Gongneung-ro, Nowon-gu, Seoul, 01811 Republic of Korea, is the sole and exclusive owner of all rights in the patents and/or applications therefor, as indicated in the below table:

Title	Serial No.	Filing Date
SINGLE-STAGE INTERLEAVED SOFT SWITCHING CONVERTER	16/469,692	June 14, 2019

(hereinafter the "Subject Patent Assets"); and

WHEREAS, SOULUTION X CO., LTD (hereinafter "Assignee"), a corporation organized and existing by virtue of the laws of Scoul, Republic of Korea, and having a principal place of business at Techno Cube-1006, 232, Gongneung-ro, Nowon-gu, Seoul, 01811 Republic of Korea, desires to acquire all rights in the Subject Patent Assets, including any and all rights to pursue claims and damages for prior acts of infringement by third parties;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby assign unto Assignee all right, title, and interest in and to the Subject Patent Assets, including any and all Letters Patent based thereon now or in the future granted in the United States and its territorial possessions and in any and all foreign jurisdictions, and in and to any and all divisions, continuations, reissues, reexaminations, and extensions thereof, and all claims for infringement thereof both arising prior to and on or after the effective date of this Assignment, which is the date of last signature below.

FOUNDATION FOR RESEARCH AND BUSINESS, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY:	SOULUTION X CO., LTD:
Signature: Lever Fork	Signature:
Printed Name: <u>Keun Park</u>	Printed Name:
Title: General Manager	Title:
Date: 38. Oct. 12022	Date:

Page 1 of 1 - ASSIGNMENT TO SOULUTION X CO., LTD

PATENT REEL: 062303 FRAME: 0397

ASSIGNMENT

WHEREAS, FOUNDATION FOR RESEARCH AND BUSINESS, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, (hereinafter "Assignor") a corporation organized and existing by virtue of the laws of Seoul, Republic of Korea, and having a principal place of business at 232, Gongneung-ro, Nowon-gu, Seoul, 01811 Republic of Korea, is the sole and exclusive owner of all rights in the patents and/or applications therefor, as indicated in the below table:

Title	Serial No.	Filing Date
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FOUNDATION FOR RESEARCH AND BUSINESS, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY.:

SOULUTION X CO., LTD:

Signature:	Signature:
Printed Name:	Printed Name: Sewan CHOI
Title:	Title: CEO
Date:	Date: October 24, 2022

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PATENT REEL: 062303 FRAME: 0398