507310779 05/31/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7357702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENSO CORPORATION	05/27/2022

RECEIVING PARTY DATA

Name:	SUMITOMO METAL MINING CO., LTD.	
Street Address:	11-3, SHIMBASHI 5-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-0004	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10715525

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ATTORNEY DOCKET NUMBER:	08009.0008-00000
NAME OF SUBMITTER:	NAOKI YOSHIDA
SIGNATURE: /Naoki Yoshida/	
DATE SIGNED:	05/31/2022

Total Attachments: 1

source=08009.0008-00000 Assignment (US rights only)signed#page1.tif

PATENT REEL: 060058 FRAME: 0034

ASSIGNMENT

WHEREAS, **Denso Corporation**, a corporation of **Japan** whose post office address is 1-1, Showacho, Kariya-shi, Aichi-ken, 448-8661, JAPAN (hereinafter referred to as Assignor) is a joint owner of U.S. Patent Number 7,846,586, dated December 7, 2010, titled **ACTIVE MATERIAL FOR POSITIVE ELECTRODE OF LITHIUM SECONDARY BATTERY** (the "Patent"), with **Sumitomo Metal Mining Co., Ltd.**, a corporation of **Japan** whose post office address is 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-0004, JAPAN and **Toyota Jidosha Kabushiki Kaisha**, a corporation of **Japan** whose post office address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN;

WHEREAS, Sumitomo Metal Mining Co., Ltd. and Toyota Jidosha Kabushiki Kaisha (hereinafter referred to as Assignees) desire to acquire the entire right, title, and interest in and to the invention in the United States and the Patent;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipts of which from Assignees are hereby acknowledged, I/We, as Assignor, hereby sell, assign, transfer, and set over unto the Assignees, its lawful successors and assigns, my/our entire right, title, interest in and to the invention and the Patent, any and all applications for United States Patents filed on this invention, including any provisional applications, non-provisional applications, continuations, divisionals, or continuations-in-part that disclose the invention, and any and all Letters Patent to be issued upon such filed applications, including any reissues thereof;

AND, I/We covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

ASSIGNOR Denso Corporation Manufax Laguar Authorized Signature Yasuhisa Kojima Name General Manager, Intellectual Property Division Title May 27, 2022 Execution Date

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PATENT REEL: 060058 FRAME: 0035

RECORDED: 05/31/2022