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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
KYUNGWOO KIM	03/05/2021		
TOSHINARI KOBAYASHI	03/05/2021		
HIRONOBU YAMAMOTO	03/05/2021		

RECEIVING PARTY DATA

Name:	SUMITOMO WIRING SYSTEMS, LTD.			
Street Address:	1-14 NISHISUEHIRO-CHO			
City:	YOKKAICHI-SHI, MIE			
State/Country:	JAPAN			
Postal Code:	510-8503			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17279702		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 265681-483571 **NAME OF SUBMITTER:** JOHN CHAU SIGNATURE: /John Chau/ **DATE SIGNED:** 03/25/2021

Total Attachments: 2

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> **PATENT** REEL: 055713 FRAME: 0591

ASSIGNMENT

	WHEREAS,	we,	Kyungwoo	Kim,	Toshinari	Kobayashi,	and	Hironobu	Yamamoto
(her	einafter referred to	o as A	Assignors), re	siding	at 1-14 Nis	hisuehiro-cho	, Yol	kaichi, Mic	e, 510-8503,
JAP.	AN; invented cer	tain	new and use	ful Wl	HEEL SPE	ED SENSOR	for	which we	executed an
appl	ication for a Unite	d Sta	tes Patent and	l for w	hich said ap	plication for U	Jnite	d States Pate	ent was filed
on_	March 25, 2021		_, under			-			

☐ Patent Application Serial No. <u>17/279,702</u>

☐ Attorney Docket No.: <u>265681-483571 (FPCT20-708US)</u>;

WHEREAS, the ASSIGNORS hereby authorize and request the attorney(s) and/or agent(s) empowered to act on behalf of Sumitomo Wiring Systems, Ltd. in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, Sumitomo Wiring Systems, Ltd., a Limited Liability Company organized under and pursuant to the laws of Japan having its principal place of business at 1-14 Nishisuehirocho, Yokkaichi-shi, Mie, 510-8503, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights to the above referenced application to the *ASSIGNEE*, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States:

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE'S

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successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNORS had this assignment not been made;

ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNORS:	
March 5. 2021	Kranguroa Kim
Date	Kyungwoo Kim
March 5, 2021 Date	Toshinari Ke bagashi Toshinari Kobayashi
Match 5, 2.2/	Hironobu Yamamoto
Date	Hironobu Vamamoto

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