506240756 09/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6287500

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the ASSIGNEE'S NAME previously recorded on Reel 053644 Frame 0844. Assignor(s) hereby confirms the ASSIGNEE'S NAME WAS INCORRECTLY IDENTIFIED.

CONVEYING PARTY DATA

Name	Execution Date
Yukio KOIKE	08/09/2020
Kenji SAITO	08/04/2020
Ryusuke IMAI	08/04/2020

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME
Internal Address:	CHUO-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	541-0041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16976928

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

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

Phone: 703-836-6400
Email: email@oliff.com
Correspondent Name: JOHN A. RADI
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	193424
NAME OF SUBMITTER:	KARLI M. COLLINS
SIGNATURE:	/Karli M. Collins/
DATE SIGNED:	09/08/2020

Total Attachments: 4

PATENT REEL: 053722 FRAME: 0299

506240756



PATENT REEL: 053722 FRAME: 0300

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6275945

***************************************	SUBMISSION TYPE:	NEW ASSIGNMENT	*******
-	NATURE OF CONVEYANCE:	ASSIGNMENT	*
1			1

CONVEYING PARTY DATA

 Name	Execution Date
Yukio KOIKE	08/09/2020
Kersi SAITO	08/04/2020
Ryusuke IMAI	08/04/2020

RECEIVING PARTY DATA

Name:	Sumitomo Wiring Systems, Ltd.
Street Address:	5-33, Kilahama 4-chome
Internal Address:	Chuo-ku
City:	Osaka-shi, Osaka
State/Country:	Japan
Postal Code:	561-0061

PROPERTY NUMBERS Total: 1

Property Type	Number
a second	and the second s
Application Number:	100/000

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400
Email: email@olifl.com
Correspondent Name: XOHN A. RADX
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850
Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 193424

NAME OF SUBMITTER: KARLIM, COLUNS

SIGNATURE: /Karli M, Collins/

DATE SIGNED: 08/31/2020

This document serves as an Oath/Declaration (37 CFR 1.53).

Total Attachments: 3

PATENT REEL: 053722 FRAME: 0301

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Yukio KOIKE	(2)	Kenji SAITO
(1-8)	Legal Name(s)	(3)	Ryusuke IMAI	(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un	sideration of the sum of one of dersigned, the receipt and suf , and hereby does assign, tran	ficiency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	SUMITOMO ELECTRIC	INDUSTRIES, LTD.	
(10)	Insert Address of Assignee	(10)	5-33, Kitahama 4-chome,	Chuo-ku, Osaka-shi,	Osaka 541-0041, JAPAN
		the ent inventi contin	ire right, title and interest for ion, and in all applications for	the United States of a r patent including any te and reissue applica	eirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. § 100, in the and all provisional, non-provisional, divisional, tion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	METHOD FOR MANUFA TRANSPORT JIG	ACTURING CONCE	NTRATOR PHOTOVOLTAIC MODULE, AND
		(Attor	ney Docket No. 19342	24),	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	16/976,928	
	Identification for filed applications	filed	August 31, 2020		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that 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.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by	the undersigned or	the date(s)	opposite th	ie undersigned	name(s).
				_	

Date	August 09, 2020	Inventor Signature	Yukio Koike	(SEAL)
Date		Inventor Signature	Kenji SAITO	(SEAL)
Date		Inventor Signature	Ryusuke IMAI	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be signe then it should be signed before at least two v		lic if within the U.S.A. (b) a U.S. Consul if outside re:	the U.S.A. If
Date		Witness		
Date		Witness		

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature	Yukio KOIKE	(SEAL)
Date	August 4th 2020 August 4th, 2020	Inventor Signature	Renji Salto	(SEAL)
Date	August feh, 2020	Inventor Signature	Ryusuke IMAI	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be signed then it should be signed before at least two wi	before: (a) a Notary Publitnesses who also sign he	lic if within the U.S.A. (b) a U.S. Consul if outside there:	e U.S.A. I
Date		Witness		
Date		Witness		