505213799 11/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUZO KAWAHARA	11/25/2018

RECEIVING PARTY DATA

Name: NIPPON TANSHI CO., LTD.	
Street Address: 26-7 YAEZAKICHO, HIRATSUKA-SHI	
City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	2540811

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16306210

CORRESPONDENCE DATA

Fax Number:

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.

Email: docketing@dority-manning.com **Correspondent Name:** DORITY & MANNING P.A.

Address Line 1: PO BOX 1449

Address Line 4: GREENVILLE, UNITED STATES 29602

ATTORNEY DOCKET NUMBER: OSHI-66-PCT-US F2223PCTUS	
NAME OF SUBMITTER:	ALEXA J. HUNTER
SIGNATURE:	/alexa j. hunter/
DATE SIGNED:	11/30/2018

Total Attachments: 2

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JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Yuzo KAWAHARA, a citizen of Japan, residing at c/o NIPPON TANSHI CO., LTD., 26-7 Yaezakicho, Hiratsuka-shi, Kanagawa 2540811, Japan; as assignor, have made an invention entitled

SURFACE MOUNT CONNECTOR

as described in a patent application for U.S. Letters Patent executed by me on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, NIPPON TANSHI CO., LTD., 26-7 Yaezakicho, Hiratsuka-shi, Kanagawa 2540811, Japan, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assign, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

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

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	UMBER:	

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignor has executed this document on the date indicated below:

Grandon October 25, 2018
Puzo KAWAHARA Date

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