504704937 12/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOSHIYA HIROOKA	11/08/2017
KOUJI FUKUMOTO	11/06/2017
DAISUKE HASHIMOTO	11/01/2017
JISUNG KIM	11/01/2017
KENJI MIYAMOTO	11/08/2017
MITSURU HIROSE	11/06/2017
HITOSHI HORIO	11/08/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15740105

CORRESPONDENCE DATA

PATENT REEL: 044490 FRAME: 0529

504704937

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NAME OF SUBMITTER: MICHAEL C. ADAMS

SIGNATURE: /Michael C. Adams/

DATE SIGNED: 12/27/2017

Total Attachments: 2

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> PATENT REEL: 044490 FRAME: 0530

ASSIGNMENT For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, we,		
Toshiya HIROOKA , of, Yokkaichi, M	lie	
Toshiya HIROOKA , of Yokkaichi, M [Full Name of Assignor #1]	[Residence Address]	
Kouji FUKUMOTO , of, Yokkaichi, M	lie	
[Full Name of Assignor #2]	[Residence Address]	
<u>Daisuke HASHIMOTO</u> , of, <u>Yokkaichi, M</u> [Full Name of Assignor #3]	lie	
[Full Name of Assignor #3]	[Residence Address]	
<u>Jisung KIM</u> , of, <u>Yokkaichi, M</u> [Full Name of Assignor #4]	lie	
[Full Name of Assignor #4]	[Residence Address]	
Kenji MIYAMOTO , of, Yokkaichi, M	lie	
Kenji MIYAMOTO , of, Yokkaichi, M [Full Name of Assignor #5]	[Residence Address]	
Mitsuru HIROSE , of, Yokkaichi, M	lie	
Mitsuru HIROSE , of, Yokkaichi, M [Full Name of Assignor #6]	[Residence Address]	
Hitoshi HORIO , of, Yokkaichi, M [Full Name of Assignor #7]	lie	
[Full Name of Assignor #7]	[Residence Address]	
do hereby assign, sell and set over to:		
AutoNetworks Technologies, Ltd.		
	gal Name of Assignee]	
located at, <u>1-14 Nishisuehiro-cho, Yokkaichi, Mie 510</u> [Assigned]	9-8303 Japan e's Address]	
Sumitomo Wiring Systems, Ltd.		
	gal Name of Assignee]	
located at, 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510)-8503 Japan	
[Assigned	e's Address]	
Sumitomo Electric Industries, Ltd.		
	gal Name of Assignee]	
located at, <u>5-33 Kitahama 4-chome, Chuo-ku, Osaka-s</u>	sni, Osaka, 541-0041 Japan e's Address]	
[Assigned	o a radial cooj	

(hereinafter referred to as Assignee), its successors, assigns or other legal representatives, the entire right, title and interest in the United States in and to the inventions and discoveries set forth in the application for United States Letters patent, entitled:

MOLDED RESIN-EOUIPPED ELECTRIC WIRE AND MOLDED RESIN-EOUIPPED ELECTRIC WIRE PRODUCTION METHOD

[Patent Application Title]

which can be identified as:

United States Serial No.: 15/740,105 filed December 27, 2017

including the right of said Assignee, its successors, assigns or other legal representatives to make applications, including original, continuation, and divisional applications, and to receive Letters Patent for said inventions and discoveries in the United States in its own name or names, or in our name, at its election, and we hereby assign, sell and set over to said Assignee, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in the United States.

If the patent application has been filed, we authorize any practitioner associated with Customer No. 23399 to insert the application number and filing date of said application.

PATENT REEL: 044490 FRAME: 0531 We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent in the United States of any and all kinds and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Witness 1 (Optional):	Toshiya Hirooka
	Toshiya HIROOKA
Date:	Date: November 8.2017
Witness 2 (Optional):	Kouji FukumoTo Kouji FUKUMOTO
Detai	Date: November 6. 2017 Date: Hashinoto
Date:	<u>Daisuke Hashimoto</u> Daisuke HASHIMOTO
	Date: November 1.2017
	Ji lj ung Kirm Jisung KIM
	Date: November 1, >017 Kenji Miyamoto Kenji MIYAMOTO
	Date: November 6, 2011
	Mitsuru Hirose Mitsuru HIROSE
	Date: November 6,2017
	Hitoshi HORIO
	Date: November 8, 2017

PATENT REEL: 044490 FRAME: 0532

RECORDED: 12/27/2017