# 504676517 12/07/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4723239

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
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TATSUYA HASE	11/10/2017
HIROKI HIRAI	11/10/2017
JUNICHI ONO	11/16/2017
TAKUJI OOTSUKA	11/16/2017
HIDEKI NOMURA	11/16/2017
KAZUHIRO GOTO	11/14/2017
MAKOTO MIZOGUCHI	11/07/2017
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KENICHI KOMIYA	11/10/2017
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PATENT REEL: 044330 FRAME: 0302

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15580437

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DATE SIGNED:	12/07/2017

### **Total Attachments: 7**

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## **ASSIGNMENT**

which is hereby acknowledged, we,	the consideration, the receipt and sufficiency of
Kazuo NAKASHIMA , of, Yokkaichi. Mie [Full Name of Assignor #1]	· · · · · · · · · · · · · · · · · · ·
[Full Name of Assignor #1]	[Residence Address]
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Takehiro HOSOKAWA , of, Yokkaichi, Mie [Full Name of Assignor #2]	[Residence Address]
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[Full Name of Assignor #13]	[Residence Address]
Kazuhiro YAGISHITA , of, Chiyoda-ku, Tokyo	
[Full Name of Assignor #14]	[Residence Address]
do hereby assign, sell and set over to:	
AutoNetworks Technologies, Ltd.	
[Full Legal Nam	
ocated at, <u>1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 J</u> [Assignee's Addr	
Sumitomo Wiring Systems, Ltd.	-
[Full Legal Nam	
ocated at, 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 J	

1 of 7

Sumitomo Electric Industries, Ltd.	
	[Full Legal Name of Assignee]
located at, 5-33 Kitahama 4-chome, Ch	uo-ku, Osaka-shi, Osaka, 541-0041 Japan
	[Assignee's Address]
KYUSHU UNIVERSITY	
	[Full Legal Name of Assignee]
located at, 6-10-1 Hakozaki, Higashi-ki	1, Fukuoka-shi, Fukuoka 812-8581 Japan
	[Assignee's Address]
JXTG NIPPON OIL & ENERGY COR	
located at, 1-2, Otemachi 1-chome, Chi	[Full Legal Name of Assignee]
located at, 1-2. Otemachi 1-chome. Chi	[Assignee's Address]
	[
	ts successors, assigns or other legal representatives, the entire right, and to the inventions and discoveries set forth in the application for
METAL SURFACE COATING CO	OMPOSITION AND TERMINAL FITTED ELECTRIC WIRE
	[Patent Application Title]
which can be identified as:	D 1
United States Serial No.: 15/580,437	, filed December 7, 2017
applications, including original, continusaid inventions and discoveries in the election, and we hereby assign, sell as	e, its successors, assigns or other legal representatives to make uation, and divisional applications, and to receive Letters Patent for United States in its own name or names, or in our name, at its nd set over to said Assignee, its successors, assigns or other legal and to said inventions and discoveries in the United States.
If the patent application has been filed, to insert the application number and fili	, we authorize any practitioner associated with Customer No. 23399 ing date of said application.
and all papers, including applications for perform any and all acts which said Ass deem necessary to secure thereto the rig	rs, successors, assigns or other legal representatives to execute any or Letters Patent in the United States of any and all kinds and to signee, its successors, assigns or other legal representatives may ghts herein assigned, sold and set over. And we hereby represent my rights inconsistent with the rights granted herein.
Witness 1 (Optional):	Kazuo NAKASHIMA  Kazuo NAKASHIMA  Date: November 10, 2017
	Date: Mayord 10, 2017
<b>.</b>	
Date:	Takehivo Hoskowa
Witness 2 (Optional):	Takehiro HOSOKAWA
(opusimi).	Date: Movember 13, 2017
Date:	Totsuya Hose Tatsuya HASE
	Date: November 10, 2017  Hiroki HIRAI  Date: November 10, 2017
	Date: November 10.2017

Junichi On o Junichi ONO
Junichi ONO
Date: November 11. 2017
Takin Ootanga Takini OOTSUKA
Date: November 16, 201
Hideki Nomura Hideki NOMURA
Date: November 16,201
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Date:
Makoto MIZOGUCHI
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Koichi YOSHIDA
Date:
Kenichi KOMIYA
Date:
Takashi ARAI
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Yuji SHITARA
Date:
Kazuhiro YAGISHITA
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Junichi ONO
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Takuji OOTSUKA
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Date: November 4, 2017
Makoto MIZOGUCHI
Date:
Koichi YOSHIDA
KOICHI TOSHIDA
Date:
Kenichi KOMIYA
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Date:
Takashi ARAI
Date:
Yuji SHITARA
Date:
Kazuhiro YAGISHITA
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Junichi	ONO		
Date:			
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1 akup 1	OOTSUKA		
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Date:	Mbv. 7.	<u> 2017</u>	
Keichi \	VOSHIDA		
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Kenichi	KOMIYA		
Date:			
Takashi	ARAI	<del></del>	
Date:		<del></del>	
Yuji SHI	TARA		
Date:			
arwe,			
Kazuhin	YAGISHIT.	A	

Sumitomo Electric Industries, Lto.	
frun Lega located at, <u>5-33 Kitahama 4-chome, Chuo-ku, Osaka-sh</u>	d Name of Assignee] ú. Osaka, 541-0041 Japan
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IXTG NIPPON OIL & ENERGY CORPORATION	
Full Legal located at, 1-2, Otemachi 1-chome, Chiyoda-ku, Tokyo	d Name of Assignee f 100-8162 Japan
[Assignee]	
(hereinafter referred to as Assignee), its successors, as title and interest in the United States in and to the inver United States Letters patent, entitled:	
METAL SURFACE COATING COMPOSITION	
[Patent Applic which can be identified as:	ation Title]
United States Serial No.: , filed	
including the right of said Assignce, its successors	a solane or often level perparentatives to make
applications, including original, continuation, and divis said inventions and discoveries in the United States election, and we hereby assign, sell and set over to a representatives, all rights of priority in and to said inver-	sional applications, and to receive Letters Patent for In its own name or names, or in our name, at its aid Assignee, its successors, assigns or other legal
if the patent application has been filed, we authorize as to insert the application number and filing date of said a	
We hereby agree for ourselves, our heirs, successors, as and all papers, including applications for Letters Patent perform any and all acts which said Assignee, its successem necessary to secure thereto the rights herein assigned and warrant that we have not granted any rights inconsi-	in the United States of any and all kinds and to ssors, assigns or other legal representatives may ned, sold and set over. And we hereby represent
Witness 1 (Optional):	Kazuo NAKASHIMA
Kyom Salvano	Date:
Date: Marvember, 14, 2017	
Witness 2 (Optional):	Takehiro HOSOKAWA
	Date
Junich; SHIBATA	Dasc
Date: <u>Nyy 14, 2017</u>	Tatsuya HASE
	Date:
	-
* ;:	Hiroki HIRAI
	Date:

6 of 7

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Loggi Cenichi Date: / Zaka Takashi / Cate: / Late: /	KOMIY/ Coverl Shirai Kan	\$178 22	(0,7. 207,	<u></u>					
(enichi) Date: [ Takashi / Date: ] Yuji SHI	KOMIY/ Vover I SAI G WRAI WAA WAA WAA WAA WAA WAA WAA WAA WAA W	#1# Vad . 4 Zhi	10,3 201, You	*41 > *					
(enichi) Date: [ Takashi / Date: ] Yuji SHI	KOMIY/ Vover I SAI G WRAI WAA WAA WAA WAA WAA WAA WAA WAA WAA W	#1# Vad . 4 Zhi	10,3 201, You	*41 > *		Kome mber	.10	,201	
Zajej Cenichi Date: // Takashi / Date: // Vuji SHI Date:	KOMIY/ VOVENI VAL VRAI VAL VAL FARA	\$100   200   14.0   2.1	10,2 201, You	**************************************		kom n ber	,10	,20	7
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Lajel Kenichi Date: / Takashi / Date: / Yuji SHI Date:	KOMIY/ VOVEN-I CALL (I VBAI LACA/ACA TARA	trist Vad Shi 2.1	10,3 201, You	**************************************		kom n ber	,10	,201	
Kenichi Date: / Takashi / Date: / Yuji SHI Date:	KOMIY/ VOVEN-I CALL (I VBAI LACA/ACA TARA	trist Vad Shi 2.1	10,2 201, You	**************************************		kom n ber	,10	,201	

7 of 7

PATENT REEL: 044330 FRAME: 0310

RECORDED: 12/07/2017