504914993 05/15/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| HIDEYUKI KUBOKI | 03/26/2018 |
| HIROKI HIRAI | 03/26/2018 |
| MAKOTO HIGASHIKOZONO | 03/26/2018 |
| AKIHISA HOSOE | 04/04/2018 |
| TOMOHARU TAKEYAMA | 04/03/2018 |
| YOSHIYUKI HIROSE | 04/03/2018 |

RECEIVING PARTY DATA

| AUTONETWORKS TECHNOLOGIES, LTD. | |
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| 1-14 NISHISUEHIRO-CHO | |
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| SUMITOMO WIRING SYSTEMS, LTD. | |
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| OSAKA-SHI, OSAKA, | |
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| 541-0041 | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15776211 |

CORRESPONDENCE DATA

Fax Number: (248)689-4071

PATENT REEL: 045807 FRAME: 0370

504914993

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| ATTORNEY DOCKET NUMBER: | 8471-3237-1 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | MICHAEL C. ADAMS |
| SIGNATURE: | /Michael C. Adams/ |
| DATE SIGNED: | 05/15/2018 |

Total Attachments: 3

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> PATENT REEL: 045807 FRAME: 0371

ASSIGNMENT

| For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency o which is hereby acknowledged, we, |
|--|
| Hidevaki KUROKI of Yokkaichi-shi Mie Japan |
| Hideyuki KUBOKI , of, Yokkaichi-shi, Mie, Japan [Full Name of Assignor #1] [Residence Address] |
| Hiroki HIRAI , of, Yokkaichi-shi, Mie, Japan |
| Hiroki HIRAI , of, Yokkaichi-shi, Mie, Japan [Full Name of Assignor #2] [Residence Address] |
| Makoto HIGASHIKOZONO , of, Yokkaichi-shi, Mie, Japan [Full Name of Assignor #3] [Residence Address] |
| [Full Name of Assignor #3] [Residence Address] |
| Akihisa HOSOE , of, Osaka-shi, Osaka, Japan [Full Name of Assignor #4] [Residence Address] |
| [Full Name of Assignor #4] [Residence Address] |
| Tomoharu TAKEYAMA , of. Osaka-shi, Osaka, Japan |
| Tomoharu TAKEYAMA , of, Osaka-shi, Osaka, Japan [Full Name of Assignor #5] [Residence Address] |
| Yoshiyuki HIROSE , of, Osaka-shi, Osaka, Japan [Full Name of Assignor #6] [Residence Address] |
| [Full Name of Assignor #6] [Residence Address] |
| do hereby assign, sell and set over to: |
| AutoNetworks Technologies, Ltd. |
| [Full Legal Name of Assignee] |
| located at, 1-14 Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan [Assignee's Address] |
| |
| Sumitomo Wiring Systems, Ltd. [Full Legal Name of Assignee] |
| located at, 1-14 Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan |
| [Assignee's Address] |
| Sumitomo Electric Industries, Ltd. |
| [Full Legal Name of Assignee] |
| located at, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan [Assignee's Address] |
| (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 fo United States Letters patent, entitled: |
| COOLING MEMBER AND POWER STORAGE MODULE |
| [Patent Application Title] |
| which can be identified as: Which displays 15/776.211 Start May 15, 2018 |
| United States Serial No.: 15/776,211 , filed May 15, 2018 |
| 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 fo said inventions and discoveries in the United States in its own name or names, or in our name, at it 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. |
| 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. |

PATENT REEL: 045807 FRAME: 0372

| Witness 1 (Optional): | Hiderakl Kubok Hideyuki KUBOKI |
|-----------------------|-----------------------------------|
| Date: | Date: March 26, 20/8 |
| Witness 2 (Optional): | Hiroki HIRAI Date: March 26.20/8 |
| Date: | Maketo Higashikozono |
| | Date: March 26 2018 |
| | Akihisa HOSOE |
| | Date: |
| | Tomoham TAKEYAMA |
| | Date: |
| | Yoshiyuki HIROSE |
| | Date: |

| Witness I (Optional): | Hideyuki KUBOKI |
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| | Date: |
| Date: | |
| Witness 2 (Optional): | Hiroki HIRAI |
| | Date: |
| Date: | Makoto HIGASHIKOZONO |
| | Date: |
| | Akihisa Hosoe |
| | Akihisa HOSOE |
| | Date: April 4, 20/8 |
| | Joneharu Jaheyama Tomoharu TAKEYAMA |
| | Tomoharu TAKEYAMA |
| | Date: April 3, 2018 Yoshiyuti Hurasl |
| | Yoshiyuti Hirose |
| | Yoshiyuki HIROSE |
| | Date: April 3. 2018 |
| | |

3 of 3

___RECORDED: 05/15/2018

PATENT REEL: 045807 FRAME: 0374