

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5906045

|                              |                |
|------------------------------|----------------|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT |
| <b>NATURE OF CONVEYANCE:</b> | ASSIGNMENT     |

## CONVEYING PARTY DATA

| Name               | Execution Date |
|--------------------|----------------|
| SHINJI IRIFUNE     | 12/27/2019     |
| TOMOYA KANAI       | 12/27/2019     |
| MASAKI TANAKA      | 12/24/2019     |
| MINORU SUGIYAMA    | 12/16/2019     |
| HIDENOBU MORISHIMA | 12/16/2019     |
| KAZUHIRO SATO      | 12/16/2019     |

## RECEIVING PARTY DATA

|                        |                                    |
|------------------------|------------------------------------|
| <b>Name:</b>           | SHIN-ETSU CHEMICAL CO., LTD.       |
| <b>Street Address:</b> | 6-1, OHTEMACHI 2-CHOME, CHIYODA-KU |
| <b>City:</b>           | TOKYO                              |
| <b>State/Country:</b>  | JAPAN                              |
| <b>Postal Code:</b>    | 100-0004                           |
| <b>Name:</b>           | KURASHIKI BOSEKI KABUSHIKI KAISHA  |
| <b>Street Address:</b> | 7-1, HOMMACHI                      |
| <b>City:</b>           | KURASHIKI-SHI, OKAYAMA             |
| <b>State/Country:</b>  | JAPAN                              |
| <b>Postal Code:</b>    | 710-0054                           |

## PROPERTY NUMBERS Total: 1

| Property Type              | Number   |
|----------------------------|----------|
| <b>Application Number:</b> | 16630316 |

## CORRESPONDENCE DATA

**Fax Number:** (612)455-3801

*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:** 612-455-3800

**Email:** pkerkhove@hsml.com

**Correspondent Name:** HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

**Address Line 1:** 45 SOUTH SEVENTH STREET

**Address Line 2:** SUITE 2700

**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402-1683

PATENT

|   |                    |
|---|--------------------|
| <b>ATTORNEY DOCKET NUMBER:</b>  | 10873.2715USWO     |
| <b>NAME OF SUBMITTER:</b>   | DOUGLAS P. MUELLER |
| <b>SIGNATURE:</b>   | /dpmueller/        |
| <b>DATE SIGNED:</b>   | 01/10/2020         |
| <b>Total Attachments: 3</b><br>source=Assignment_2715#page1.tif<br>source=Assignment_2715#page2.tif<br>source=Assignment_2715#page3.tif |                    |

Docket No.

### ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. Shinji IRIFUNE residing at c/o SHIN-ETSU CHEMICAL CO., LTD., Silicone-Electronics Materials Research Center, 1-10, Hitomi, Matsuida-machi, Annaka-shi, Gunma 379-0224 Japan and a citizen of Japan
2. Tomoya KANAI residing at c/o SHIN-ETSU CHEMICAL CO., LTD., Silicone-Electronics Materials Research Center, 1-10, Hitomi, Matsuida-machi, Annaka-shi, Gunma 379-0224 Japan and a citizen of Japan
3. Masaki TANAKA residing at c/o SHIN-ETSU CHEMICAL CO., LTD., 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 Japan and a citizen of Japan
4. Minoru SUGIYAMA residing at c/o KURASHIKI BOSEKI KABUSHIKI KAISHA TECHNICAL RESEARCH LABORATORY, 14-30, Shimokida-cho, Neyagawa-shi, Osaka 572-0823 Japan and a citizen of Japan
5. Hideobu MORISHIMA residing at c/o KURASHIKI BOSEKI KABUSHIKI KAISHA TECHNICAL RESEARCH LABORATORY, 14-30, Shimokida-cho, Neyagawa-shi, Osaka 572-0823 Japan and a citizen of Japan
6. Kazuhiro SATO residing at c/o KURASHIKI BOSEKI KABUSHIKI KAISHA TECHNICAL RESEARCH LABORATORY, 14-30, Shimokida-cho, Neyagawa-shi, Osaka 572-0823 Japan and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on \_\_\_\_\_, entitled FUNCTIONAL-AGENT-CONTAINING FIBER AND METHOD FOR MANUFACTURING SAME, and which has been given application serial number \_\_\_\_\_;

and

WHEREAS,

SHIN-ETSU CHEMICAL CO., LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, JAPAN; and

KURASHIKI BOSEKI KABUSHIKI KAISHA (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 7-1, Hommachi, Kurashiki-shi, Okayama 710-0054 Japan

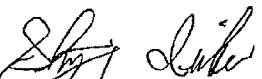
wish to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEES, their successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEES of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

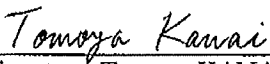
THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

  
Signature: Shinji IRIFUNE

December 27, 2019  
Date

  
Signature: Tomoya KANAI

December 27, 2019  
Date

  
Signature: Masaki TANAKA

December 24, 2019  
Date

Minoru SUGIYAMA  
Signature: Minoru SUGIYAMA

16. Dec. 2019  
Date

Hidenobu MORISHIMA  
Signature: Hidenobu MORISHIMA

16. Dec. 2019  
Date

Kazuhiro SATO  
Signature: Kazuhiro SATO

16. Dec. 2019  
Date