

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                              |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                  |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                             |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                       |
| TATSUYA NAKANO                                                                                                                                                                                  | 11/22/2018                                  |
| TAKASHI KAWASAKI                                                                                                                                                                                | 11/22/2018                                  |
| TOSHIAKI MIYAUCHI                                                                                                                                                                               | 11/22/2018                                  |
| TATSUNORI HORIGUCHI                                                                                                                                                                             | 11/22/2018                                  |
| TUHIN SAHA                                                                                                                                                                                      | 11/20/2018                                  |
| ANIL K. BHQWMICK                                                                                                                                                                                | 11/20/2018                                  |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                             |
| <b>Name:</b>                                                                                                                                                                                    | DENKA COMPANY LIMITED                       |
| <b>Street Address:</b>                                                                                                                                                                          | 1-1, NIHONBASHI-MUROMACHI 2-CHOME, CHUO-KU, |
| <b>City:</b>                                                                                                                                                                                    | TOKYO                                       |
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| <b>Postal Code:</b>                                                                                                                                                                             | 103-8338                                    |
| <b>Name:</b>                                                                                                                                                                                    | INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR    |
| <b>Street Address:</b>                                                                                                                                                                          | KHARAGPUR                                   |
| <b>City:</b>                                                                                                                                                                                    | WEST BENGAL                                 |
| <b>State/Country:</b>                                                                                                                                                                           | INDIA                                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 721302                                      |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                             |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                               |
| <b>Application Number:</b>                                                                                                                                                                      | 16307845                                    |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                             |
| <b>Fax Number:</b>                                                                                                                                                                              | (703)518-5499                               |
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| <b>Email:</b>                                                                                                                                                                                   | office@uspatentagents.com                   |
| <b>Correspondent Name:</b>                                                                                                                                                                      | KANESAKA BERNER AND PARTNERS LLP            |
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PATENT

|                                                                                                           |                   |
|-----------------------------------------------------------------------------------------------------------|-------------------|
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                            | KUN-012           |
| <b>NAME OF SUBMITTER:</b>                                                                                 | MANABU KANESAKA   |
| <b>SIGNATURE:</b>                                                                                         | /Manabu KANESAKA/ |
| <b>DATE SIGNED:</b>                                                                                       | 12/06/2018        |
| <b>Total Attachments: 2</b><br>source=KUN-012-Assignment#page1.tif<br>source=KUN-012-Assignment#page2.tif |                   |

ASSIGNMENT

For value received, we, 1) Tatsuya NAKANO; 2) Takashi KAWASAKI; 3) Toshiaki MIYAUCHI; 4) Tatsunori HORIGUCHI; 5) Tuhin SAHA; and 6) Anil K. BHOWMICK having post office addresses respectively at 1), 2), 3) & 4) c/o DENKA COMPANY LIMITED Chiba Plant, 6, Goi Minamikaigan, Ichihara-city, Chiba 290-8588, Japan; and 5) & 6) c/o INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, KHARAGPUR, WEST BENGAL, 721302, INDIA hereby sell, assign and transfer to DENKA COMPANY LIMITED; and INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR corporations existing under the laws of Japan and India located at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo, 103-8338, Japan; and Kharagpur, West Bengal 721302, IN and its successors, assigns, and legal representatives the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to ACRYLIC RUBBER COMPOSITION described in application for Letters Patent of the United States, executed by me/us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature 中野 石哉 Date 11-22-2018  
Tatsuya NAKANO

Signature 河崎 孝史 Date 11-22-2018  
Takashi KAWASAKI

Signature 宮内 俊明 Date 11-22-2018  
Toshiaki MIYAUCHI

Signature 水口 達徳 Date 11-22-2018  
Tatsunori HORIGUCHI

Signature Tuhin Saha Date 20-11-2018  
Tuhin SAHA

Signature Anil K. Bhowmick Date 20-11-2018  
Anil K. BHOWMICK