

## 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>
	NICCA CHEMICAL CO., LTD.	01/21/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NICCA CHEMICAL CO., LTD.	
<b>Street Address:</b>	23-1, BUNKYO 4-CHOME	
<b>City:</b>	FUKUI-SHI, FUKUI	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	910-8670	
<b>Name:</b>	NICCA KOREA CO., LTD.	
<b>Street Address:</b>	801, KEUMSEGI B/D, 6, MUGYO-RO, JUNG-GU	
<b>City:</b>	SEOUL	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	04523	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15745740	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Email:</b>	assignments@leydig.com	
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<b>Address Line 1:</b>	1900 DUKE STREET, SUITE 420	
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<b>ATTORNEY DOCKET NUMBER:</b>	737835	
<b>NAME OF SUBMITTER:</b>	JEREMY M. JAY	
<b>SIGNATURE:</b>	/Jeremy M. Jay/	
<b>DATE SIGNED:</b>	01/29/2020	
<b>Total Attachments: 2</b>		
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**ASSIGNMENT**

**WHEREAS,**

NICCA CHEMICAL CO., LTD., of 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670, Japan,

hereinafter referred to as Assignor, solely owns a certain invention entitled:

**NON-FLUORINATED POLYMER, WATER REPELLENT AGENT COMPOSITION,  
WATER-REPELLENT FIBER PRODUCT, AND METHOD FOR PRODUCING  
WATER-REPELLENT FIBER PRODUCT**

for which Patent Application No. PCT/JP2016/070727 has been filed on July 13, 2016, and

**WHEREAS,**

NICCA KOREA CO., LTD., of 801, KEUMSEGI B/D, 6, Mugyo-ro, Jung-gu, Seoul, 04523, Republic of Korea

is desirous of acquiring co-ownership with

NICCA CHEMICAL CO., LTD., of 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670, Japan,

such that

NICCA CHEMICAL CO., LTD., of 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670, Japan, and

NICCA KOREA CO., LTD., of 801, KEUMSEGI B/D, 6, Mugyo-ro, Jung-gu, Seoul, 04523, Republic of Korea,

hereinafter referred to as Assignees, are co-owners of the entire U.S. right, title, and interest of Assignor in, to, and under the invention and the referenced International Patent Application, including the entire right, title, and interest of Assignor in, to, and under the U.S. national phase thereof, filed on January 18, 2018, as U.S. Patent Application No. 15/745,740, including the entire priority rights derived therefrom,

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignees the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced International Patent Application and U.S. national phase thereof, and other such U.S. patent applications (e.g., continuations,

U.S. Patent Application No. 15/745,740  
Attorney Docket No. 737835

continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced International Patent Application and/or the U.S. national phase application thereof, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and post-grant reviews),

Assignor conveys to the Assignees the right to make applications in Assignees' own behalf for protection of the invention in the U.S. and to claim priority in the U.S. to the aforementioned patent applications and any priority documents referenced therein under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignees, execute such additional assignments and other writings and do such additional acts as the Assignees may deem necessary or desirable to pursue the U.S. patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. on the invention, and in enforcing any rights accruing as a result of such U.S. applications or patents, by, for example, executing statements and other affidavits,

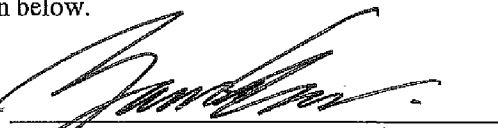
Assignor and Assignees agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor and Assignees agree that U.S. law governs this assignment, and

Assignees acknowledge and accept this assignment.

IN WITNESS WHEREOF, Assignor has caused one of its duly authorized officers to hereunder set his/her hand on the date shown below.

Date January 21, 2020



Name: Yasumasa EMORI

Title: President

Officer or Authorized Representative of Assignor  
NICCA CHEMICAL CO., LTD.