

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOSHIOMI HIROI	06/28/2017
NATSUKI ABE	06/28/2017
TAITO NISHINO	06/28/2017
MASAKI KITAHARA	06/28/2017
RECEIVING PARTY DATA	
Name:	NISSAN CHEMICAL INDUSTRIES, LTD.
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State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15535049
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NAME OF SUBMITTER:	JOHN KILYK, JR.
SIGNATURE:	/John Kilyk, Jr./
DATE SIGNED:	07/20/2017
Total Attachments: 3	
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source=Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I/WE

- (1) Yoshiomi HIROI, c/o Nissan Chemical Industries Ltd. Materials Research Laboratories, 635, Sasakura, Fuchu-machi, Toyama-shi, Toyama 939-2792, Japan,
- (2) Natsuki ABE, c/o Nissan Chemical Industries, Ltd. Biological Research Laboratories, 1470, Shiraoka, Shiraoka-shi, Saitama 349-0294, Japan,
- (3) Taito NISHINO, c/o Nissan Chemical Industries, Ltd. Biological Research Laboratories, 1470, Shiraoka, Shiraoka-shi, Saitama 349-0294, Japan, and
- (4) Masaki KITAHARA, c/o Nissan Chemical Industries, Ltd. Biological Research Laboratories, 1470, Shiraoka, Shiraoka-shi, Saitama 349-0294, Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

**ION COMPLEX MATERIAL HAVING ABILITY TO INHIBIT ADHESION OF
BIOLOGICAL MATERIALS, AND METHOD FOR PRODUCING SAME**

for which International Patent Application No. PCT/JP2015/084597 has been filed on December 10, 2015, and

WHEREAS,

NISSAN CHEMICAL INDUSTRIES, LTD., 7-1, Kanda-Nishikicho 3-chome,
Chiyoda-ku, Tokyo, 101-0054, Japan

hereinafter jointly referred to as Assignee, are desirous of acquiring the entire U.S. right, title, and interest of Assignor in, to, and under 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 June 10, 2017, as U.S. Patent Application No. 15/535,049,

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

Assignor assigns and transfers to Assignee 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, 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 Assignee the right to make applications in Assignee's 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 Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee 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 Assignee 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 authorizes Assignee to insert in this assignment the number and filing date of the U.S. patent application if the number and filing date of the U.S. patent application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

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

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date June 28, 2017


Assignor: Yoshiomi HIROI

Date _____

Witness: _____

Date _____

Witness: _____

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In re Appln. of Hiroi et al.
Attorney Docket No. 728930

Date June 28, 2017

Natsuki Abe
Assignor: Natsuki ABE

Date _____

Witness: _____

Date _____

Witness: _____

Date June 28, 2017

Taito Nishino
Assignor: Taito NISHINO

Date _____

Witness: _____

Date _____

Witness: _____

Date June 28, 2017

Masaki Kitahara
Assignor: Masaki KITAHARA

Date _____

Witness: _____

Date _____

Witness: _____