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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI OGINO	03/22/2022
TETSUYA SHINJO	03/22/2022
SHUNSUKE MORIYA	03/24/2022
TAKAHISA OKUNO	03/22/2022

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17777772

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NAME OF SUBMITTER:	JEFFREY R. BOUSQUET
SIGNATURE:	/Jeffrey R. Bousquet/
DATE SIGNED:	05/18/2022

Total Attachments: 7

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PATENT 507290350 REEL: 059947 FRAME: 0969



COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT

DECLARATION

The herein-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization to Permit Access to Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Korean Intellectual Property Office (KIPO), the China National Intellectual Property Administration (CNIPA), the World Intellectual Property Office (WIPO), the Japanese Patent Office (JPO), and any other intellectual property offices in which a foreign application claiming priority to the herein-identified patent application is filed access to the herein-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, KIPO, CNIPA, WIPO, JPO, or other intellectual property office in which a foreign application claiming priority to the herein-identified patent application is filed to have access to the herein-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the herein-identified patent application with respect to: 1) the herein-identified patent application-as-filed; 2) any foreign application to which the herein-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the herein-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the herein-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

Direct Correspondence to: CUSTOMER NUMBER 07055

At: Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

ASSIGNMENT

WHEREAS, **Hiroshi OGINO**, a resident of Toyama, JAPAN, whose mailing address is c/o Materials Research Laboratories, NISSAN CHEMICAL CORPORATION, 635 Sasakura, Fuchu-machi, Toyama-shi, Toyama 9392792 JAPAN, **Tetsuya SHINJO**, a resident of Toyama, JAPAN, whose mailing address is c/o Materials Research Laboratories, NISSAN CHEMICAL CORPORATION, 635 Sasakura, Fuchu-machi, Toyama-shi, Toyama 9392792 JAPAN, **Shunsuke MORIYA**, a resident of Toyama, JAPAN, whose mailing address is c/o Materials Research Laboratories, NISSAN CHEMICAL CORPORATION, 635 Sasakura, Fuchu-machi, Toyama-shi, Toyama 9392792 JAPAN, and **Takahisa OKUNO**, a resident of Toyama, JAPAN, whose mailing address is c/o Materials Research Laboratories, NISSAN CHEMICAL CORPORATION, 635 Sasakura, Fuchu-machi, Toyama-shi, Toyama 9392792 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

Cleaning Agent Composition and Cleaning Method

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/JP2020/042594, filed November 16, 2020.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. 07055 including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568, William S. Boshnick, Reg. No. 44,550, Sean C. Myers-Payne, Reg. No. 42,920, Daniel B. Moon, Reg. No. 48,124, Steven B. Pollicoff, Reg. No. 60,311, James P. Bonnamy, Reg. No. 63,649, Jonathan R. Miller, Reg. No. 59,834 and Walter A. Schlapkohl, Reg. No. 64,416, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No.________, filed_______) the filing date and application number of said application when known.

AND WHEREAS, **NISSAN CHEMICAL CORPORATION**, a corporation organized and existing under the laws of JAPAN, whose mailing address is 5-1, Nihonbashi 2-chome, Chuo-ku, Tokyo 1036119 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past

and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

First Witness (Optional):	
That Withess (Optional).	
(Name)	
(D)	
(Date)	
	Hisrosli Ogino
	<u>Hiroshi Ogin</u> Hiroshi OGINO
	March 22, 1022 Date
Second Witness (Optional):	
(Name)	
(Date)	

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness (Optional):	
(Name)	
(Date)	Jetsurja Shinjo
	Tetsuya SHINJO
	March 22, 2022
	Date
Second Witness (Optional):	
(Name)	*
	¥
(Date)	

First Witness (Optional):	
(Name)	
(Date)	,
(Date)	Shunsuke Moriya Shunsuke MORIYA
	<u>March 24, 2022</u> Date
Second Witness (Optional):	
(Name)	
(Date)	

First Witness (Optional):	
(Name)	
(Date)	
	Takahisa OKUNO
	Takahisa OKUNO
	<u>March</u> 22, 2022 Date
Second Witness (Optional):	
(Name)	4.
	¢
(Date)	

PATENT REEL: 059947 FRAME: 0977

RECORDED: 05/18/2022