## 508238405 11/20/2023

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yasuhiro ISHIDA	11/06/2023
Yoshihiro KUDO	11/06/2023

## **RECEIVING PARTY DATA**

Name:	Riken	
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City:	Saitama	
State/Country:	JP	
Postal Code:	stal Code: 3510198	
Name:	Nissan Chemical Corporation	
Street Address: 5-1, Nihonbashi, 2-chome		
Internal Address: Chuo-ku		
City: Tokyo		
State/Country:	JP	
Postal Code:	1036119	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18254943

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER: ALLISON KUHNELL

PATENT REEL: 065627 FRAME: 0881

SIGNATURE:	/Allison Kuhnell/
DATE SIGNED:	11/20/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif	

PATENT REEL: 065627 FRAME: 0882

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### (Two Assignees)

	Insert	(1)	Yasuhiro ISHIDA		(2)	Yoshihiro KUDO	
(1-8)	Legal Name(s)	(3)			(4)		
	of Inventor(s)	(5)			(6)		
		(7)	·		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees assign, and hereby does assign, transfer and set over to					
(9A)	Insert Name of First Assignee	(9A)	RIKEN				
(10A)	Insert Address of First Assignee	(10A)	2-1, Hirosawa, Wako-shi	2-1, Hirosawa, Wako-shi, Saitama, 3510198, Japan			
(9B)	Insert Name of Second Assignee	(9B)	NISSAN CHEMICAL CORPORATION				
(10B)	Insert Address of Second Assignee	(10B)	(10B) 5-1, Nihonbashi, 2-chome, Chuo-ku, Tokyo, 1036119, Japan  (hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representative the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissuand reexamination certificates that may be granted on the invention known as				
		the entire invention continua					
(11)	Insert Identification such as Title, Case	(11)	GEL DOSIMETER FOR MEASURING RADIATION DOSE				
	Number, or Foreign Application Number	(Attorne	y Docket No. 224694		), fil	led on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	18/254,943			
	Identification for filed applications	filed					

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	November 6, 2023	Inventor Signature	Yasuhiro Ashida Yasuhiro ISHIDA	(SEAL)
Date _		Inventor Signature	Yoshihiro KUDO	(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
	This assignment should preferably be sig en it should be signed before at least two		olic if within the U.S.A. (b) a U.S. Consul if outs	side the U.S.A. If
Date		_ Witness _		
Date		Witness _		

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _		Inventor Signature	Yasuhiro ISHIDA	(SEAL)
Date	November 6, 2023	Inventor Signature	a sile si	(SEAL)
Date _		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
neither, th	This assignment should preferably be signen it should be signed before at least two	ned before: (a) a Notary Pul o witnesses who also sign he	olic if within the U.S.A. (b) a U.S. Consul i re:	f outside the U.S.A. If
Date _		Witness		