507996901 07/06/2023 PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		AS	ASSIGNMENT				
CONVEYING PARTY DA	ATA						
		Nan	ne			Execution Date	
ROGER ADAMI						01/26/2016	
HAIQING YIN						01/26/2018	
LIPING WANG						01/26/2018	
WENBIN YING						01/26/2018	
DONG LIU						01/17/2018	
RECEIVING PARTY DA	ТА						
Name:		DENKO (CORPORATION				
Street Address:	1-2, SH	IIMOHOZ	UMI 1-CHOME				
Internal Address:	IBARA	KI-SHI					
City:	OSAKA	4					
State/Country:	JAPAN						
Postal Code:	567868	30					
PROPERTY NUMBERS	Total: 1		Number				
Property Type		1637703	Number				
		16377032					
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ASSIGNMENT

We, the undersigned, Roger Adami, Yuwei Wang, Haiqing Yin, Liping Wang, Dong Liu, and Wenbin Ying, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Nitto Denko Corporation, with offices at 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, 5678680 Japan, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States of America and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

Application No.	Docket No.	Title
15/217,098	ND6071706US	COMPOSITIONS AND METHODS FOR NANOPARTICLE LYOPHILE FORMS

filed with the U.S. Patent and Trademark Office on July 22, 2016, and assigned Application No. 15/217,098, including any subsequently filed utility applications, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

First Inventor:Roger Adami et al.Application No.:15/217,098Filed:July 22, 2016Page 2 of 22

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:	26 Jun 2016	My Car
		Signature of: Roger Adami
Date:		
		Signature of: Yuwei Wang
Date:	26 Jan 2018	land
		Signature of: Haiqing Yin
Date: _	26 Jan 2018	
		Signature of: Liping Wang
Date: _		
		Signature of: Dong Liu
Date:	26Jan 2018	Le ro
		Signature of: Wenbin Ying

Page 2 of 2

PATENT REEL: 064175 FRAME: 0331 First Inventor:Roger Adami et al.Application No.:15/217,098Filed:July 22, 2016Page 2 of 22

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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Date:	
	Signature of: Roger Adami
Date:	
	Signature of: Yuwei Wang
Date:	
	Signature of: Haiqing Yin
Date:	
	Signature of: Liping Wang
Date: 17 Jan 2018	Deli
	Signature of: Dong Liu
Date:	
	Signature of: Wenbin Ying

RECORDED: 07/06/2023