

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI746505

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	Resonac Corporation	06/13/2024
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	Umicore	
<b>Street Address:</b>	RUE DU MARAIS 31	
<b>City:</b>	BRUSSELS	
<b>State/Country:</b>	BELGIUM	
<b>Postal Code:</b>	1000	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15538698	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	9198828195	
<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>Phone:</b>	9193482194	
<b>Email:</b>	docket@nkpatentlaw.com	
<b>Correspondent Name:</b>	Sharon Gonzales	
<b>Address Line 1:</b>	NK Patent Law	
<b>Address Line 2:</b>	4101 Lake Boone Trail, SUITE 218	
<b>Address Line 4:</b>	Raleigh, NORTH CAROLINA 27607	
<b>ATTORNEY DOCKET NUMBER:</b>	909/67 UTIL	
<b>NAME OF SUBMITTER:</b>	Sharon Gonzales	
<b>SIGNATURE:</b>	Sharon Gonzales	
<b>DATE SIGNED:</b>	01/10/2025	
<b>Total Attachments: 3</b>		
source=909-67UTIL-Executed-Resonac-to-Umicore-assignment#page1.tiff		
source=909-67UTIL-Executed-Resonac-to-Umicore-assignment#page2.tiff		
source=909-67UTIL-Executed-Resonac-to-Umicore-assignment#page3.tiff		

**ASSIGNMENT OF RIGHTS**

WHEREAS, the undersigned, **Resonac Corporation**, a corporation, having a place of business at Tokyo Shiodome Bldg, 1-9-1, Higashi-Shimbashi, Minato-ku, Tokyo, Japan 105-7325 (hereinafter "Assignor"), is a co-applicant/assignor of the application(s)/patent(s) identified in Table I.

AND, WHEREAS, the undersigned, **Umicore**, a corporation, having a place of business at Rue du Marais 31, 1000 Brussels, Belgium (hereinafter "Assignee"), has acquired Assignor's interest in the application(s)/patent(s) identified in Table I by and through an agreement between Assignor and Assignee.

However, in the avoidance of doubt and as confirmation of the already acquired interest by Assignee, NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned and by these presents does hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, its entire right, title, and interest in and to the invention and application, including the right to sue for past infringements and any other prior occurring rights, provided any such rights exist, and in and to any and all domestic and foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America, and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with its right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor further assigns to Assignee the right to claim entitlement and/or priority to any applications that entitlement or priority may be claimed for this or any later filed application, including the assignment of any provisionals or other priority documents to which the inventions claim priority. The assignment of the right to claim entitlement and/or priority is executed *nunc pro tunc* and is considered effective as of the filing date of the earliest application to which priority and/or entitlement is claimed.

Assignor hereby requests that said Letters Patent be issued in accordance with this assignment.


Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses full title to the invention and application above-mentioned, and that it has the unencumbered right and authority to make this assignment.

Assignor further covenants and agrees, and likewise binds its heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

TABLE I

Application No.	Filing Date	Patent No.	Issue Date	Attorney Docket No.	Title
15/538,698	June 22, 2017	11,588,148	Feb. 21, 2023	909/67 UTIL	POWDER, ELECTRODE AND BATTERY COMPRISING SUCH A POWDER

Executed this 13 day of June 2024.



Signature

Name: Hidehito TakahashiTitle: President & CEO

(Assignor)

Executed this \_\_\_\_ day of \_\_\_\_\_ 2024.

Signature

Name: \_\_\_\_\_

Title: \_\_\_\_\_

(Assignee)

909/67 UTIL (PAT-140021-US-PCT2)

Assignor further covenants and agrees, and likewise binds its heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

TABLE I

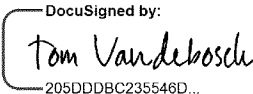
Application No.	Filing Date	Patent No.	Issue Date	Attorney Docket No.	Title
15/538,698	June 22, 2017	11,588,148	Feb. 21, 2023	909/67 UTIL	POWDER, ELECTRODE AND BATTERY COMPRISING SUCH A POWDER

Executed this \_\_\_\_ day of \_\_\_\_\_ 2024.

\_\_\_\_\_  
**Signature**  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
**(Assignor)**

Executed this \_\_\_\_ day of \_\_\_\_\_ 2024.

Tom Vandebosch

DocuSigned by:  
  
205DDDBC235546D...  
\_\_\_\_\_  
**Signature**  
Name: Tom Vandebosch  
Title: SVP Legal  
**(Assignee)**