

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>RESUBMIT DOCUMENT ID:</b>	507314884
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ECOVYST CATALYST TECHNOLOGIES LLC	05/10/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PQ LLC, SUCCESSOR TO PQ CORPORATION
<b>Street Address:</b>	300 LINDENWOOD DRIVE
<b>City:</b>	MALVERN
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19355
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16993661
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)562-1041
<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>	4125621637
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<b>Correspondent Name:</b>	MICHAEL L. DEVER
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<b>ATTORNEY DOCKET NUMBER:</b>	0068905-000690
<b>NAME OF SUBMITTER:</b>	MICHAEL L. DEVER
<b>SIGNATURE:</b>	/Michael L. Dever/
<b>DATE SIGNED:</b>	09/01/2022
<b>Total Attachments: 2</b>	
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source=Ecovyst-PQ LLC Corrective Patent Assignment#page2.tif	

## CORRECTIVE PATENT AND TRADEMARK ASSIGNMENT AGREEMENT

This Corrective Patent And Trademark Assignment Agreement ("Agreement"), dated as of May 10, 2022, and effective as of July 29, 2021 ("Effective Date"), is entered into by and between ECOVYST CATALYST TECHNOLOGIES LLC, a Delaware limited liability company ("Ecovyst") and PQ LLC, a Pennsylvania limited liability company and successor to PQ Corporation ("PQ"). Ecovyst and PQ are each individually referred to herein as a "Party".

**WHEREAS**, PQ and Ecovyst are parties to that certain Patent and Trademark Assignment Agreement effective as of July 29, 2021, and recorded in the United States Patent Office Assignment Branch on August 3, 2021, at Reel 057140, Frame 0261, pursuant to which PQ Corporation assigned to Ecovyst certain patents and trademarks; and

**WHEREAS**, said Patent and Trademark Assignment Agreement contained an error and listed in the Schedule thereto United States Patent Application No. 16/993,661, filed August 14, 2020, for a STABLE SOLUTION OF SODIUM AND IRON SILICATE, PROCESS FOR PREPARING SAID SOLUTION AND USES THEREOF (the "Application"); and

**WHEREAS**, the Application was and always has been the property of PQ LLC and/or its predecessor PQ Corporation; and

**WHEREAS**, the parties desire to correct the record and revoke the assignment of the Application.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows.

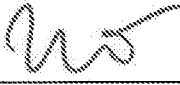
The assignment of the Application to Ecovyst is hereby revoked as of the Effective Date and title to the Application is hereby restored in the name of PQ.

\* \* \* \* \*

*[Signature Pages to Follow]*

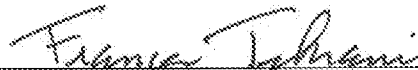
IN WITNESS WHEREOF, Ecovyst and PQ have caused this Agreement to be executed by their duly authorized representatives.

Ecovyst Catalyst Technologies LLC

By:   
Name: Joseph S. Koscinski  
Title: Director and Manager

COMMONWEALTH OF PENNSYLVANIA  
COUNTY OF CHESTER

This Agreement was executed before me, the undersigned Notary Public, on May 10, 2022, by Joseph S. Koscinski, Director and Manager of Ecovyst Catalyst Technologies LLC, a Delaware limited liability company, and that he, as such director and manager, being authorized to do so, executed the foregoing Agreement for the purposes herein contained on behalf of the company.

  
Notary Public  
My Commission Expires: Oct. 20, 2025

Commonwealth of Pennsylvania - Notary Seal Franca Tehrani, Notary Public Chester County My commission expires October 20, 2025 Commission number 1322224 Member, Pennsylvania Association of Notaries
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