### 506623018 04/22/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

### **CONVEYING PARTY DATA**

Name	Execution Date
SAMUEL S. MARLIN	01/08/2021
RALPH BAUER	01/14/2021
STEFAN VUJCIC	01/08/2021
PAUL W. REHRIG	01/07/2021
MARIE-CAMILLE AUSCHER	01/13/2021
MARK HAMPDEN-SMITH	04/09/2021
BRAHMANANDAM V. TANIKELLA	01/08/2021

### **RECEIVING PARTY DATA**

Name:	SAINT-GOBAIN CERAMICS & PLASTICS, INC.		
Street Address:	One New Bond Street		
City:	Worcester		
State/Country:	MASSACHUSETTS		
Postal Code:	01615-0138		

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

Property Type	Number
Application Number:	17132138

## **CORRESPONDENCE DATA**

Fax Number: (512)795-7677

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.

Phone: 512-900-8500 Email: mail@abel-ip.com

**Correspondent Name:** ABEL SCHILLINGER, LLP 5929 BALCONES DRIVE Address Line 1:

Address Line 2: SUITE 300

Address Line 4: AUSTIN, TEXAS 78731

ATTORNEY DOCKET NUMBER:	18-A-0056US02		
NAME OF SUBMITTER:	HOLLI OTIS		
SIGNATURE:	/HOLLI OTIS/		
DATE SIGNED:	04/22/2021		

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PATENT REEL: 056000 FRAME: 0187

Attorney Docket No.: 18-A-0056US02

### ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Samuel S. MARLIN of Plan d'Orgon, 13750 France

Ralph BAUER of Niagara Falls, Ontario L2H 2R6 Canada

Stefan VUICIC of Buffalo, NY 14221 United States of America

Paul W. REHRIG of Sterling, MA 01564 United States of America

Marie-Camille AUSCHER of Shrewsbury, MA 01545 United States of America

Mark HAMPDEN-SMITH of Chelmsford, MA 01824 United States of America

Brahmanandam V. TANIKELLA of Northborough, MA 01532 United States of America

hereby sell, assign and transfer to

ASSIGNEE:

SAINT-GOBAIN CERAMICS & PLASTICS, INC., a Delaware Corporation, having a principal place of business at One New Bond Street, Worcester, MA, 01615, United States of America,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

		application executed on or a application executed on		ignment,
	U.S. Provisio	nal Application	, filed on	φ
	U.S. Applica	tion No.: 17132138, filed or	1 December 23, 2020, or	
	International	Application No.: PCT/	, filed on	
EN	TITLED:	ABRASIVE ARTICLES	AND METHODS OF	FORMING SAME,

INVENTOR(S): Samuel S, MARLIN, Ralph BAUER, Stefan VUICIC, Paul W. REHRIG, Marie-Camille AUSCHER, Mark HAMPDEN-SMITH,

Brahmanandam V. TANIKELLA.

and naming as

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region

- Page 1 of 3 -

Attorney Docket No.: «18-A-0056US02»

that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.				
To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above,				
I authorize Assignee to apply for and be granted patents in the United States and foreign countries for said Invention, and to claim all rights of priority without further authorization from me.				
I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.				
I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.				
I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.				
and the same of th				
Executed on January 2024 by Samuel SWARLIN				
Witnessed on Tanasan 8, 20221 by TENAMEUR VICTOR Non-inventor Witness Signature				
Executed on				
Witnessed on, 202 by,  [Month-day-year] Non-inventor Witness Signature				
Francis (197 ) And 1				

- Page 2 of 3 -

Attorney Docket No.: «18-A-0056US02»

that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.			
To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (/, filed) when they become known.			
I authorize Assignee to apply for and be granted patents in the United States and foreign countries for said Invention, and to claim all rights of priority without further authorization from me.			
I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.			
I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.			
I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.			
Executed on, 202 by,  [Month-day-year] Samuel S. MARLIN			
Witnessed on, 202 by,  [Month-day-year] Non-inventor Witness Signature			
Executed on January 14, 2021 by Rulah Beine, [Month-day-year] Ralph BAUER			
Witnessed on January 14, 2021 by MU Mon-inventor Witness Signature  [Month-day-year] Non-inventor Witness Signature			

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Witnessed on _	[Month-day-year]	202	by_	Non-inventor Witness Signature
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Executed on _	[Month-day-year]	202	, by _	Marie-Camille AUSCHER
Witnessed on _	[Month-day-year]	202	by_	Non-inventor Witness Signature
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Executed on	[Month-day-year]	202	by_	Mark HAMPDEN-SMITH
Witnessed on _	[Month-day-year]	202	by_	Non-inventor Witness Signature
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Executed on	[Month-day-year]	202	by_	Brahmanandam V. TANIKELLA
Witnessed on _	[Month-day-year]	202	by _	Non-inventor Witness Signature

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Witnessed on _	, 202_ [Month-day-year]	_ by	, Non-inventor Witness Signature
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Witnessed on _	/ — 7 [Month-day-year]	_ by	Erm M. Rehitz, Non-inventor Witness Signature
Executed on _	, 202 [Month-day-year]	_ by	Marie-Camille AUSCHER
Witnessed on _			Non-inventor Witness Signature
Executed on _	, 202 [Month-day-year]	_ by	Mark HAMPDEN-SMITH
Witnessed on _	, 202_ [Month-day-year]	_ by	Non-inventor Witness Signature
Executed on _	, 202_ [Month-day-year]	_ by	Brahmanandam V. TANIKELLA
Witnessed on _	, 202_ [Month-day-year]	_ by	Non-inventor Witness Signature

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				Non-inventor Witness Signature
				Brahmanandam V. TANIKELLA
Witnessed on	[Month-day-year]	202	by	Non-inventor Witness Signature

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Executed on	[Month-day-year]	202	by	Paul W. REHRIG
Witnessed on	000000000000000000000000000000000000000	000000000000000000000000000000000000000	***************************************	Non-inventor Witness Signature
Executed on _				Marie-Camille AUSCHER
1	[Month-day-year]			Non-inventor Witness Signature
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Witnessed on _	San 8,2 [Month-day-year]	202 <u>/</u>	by Lis	Non-inventor Witness Signature