PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NILANJAN SARANGI	05/09/2016
SANDHYA JAYARAMAN RUKMANI	04/29/2016
STEPHEN E. FOX	04/20/2016
RUSSELL L. KRAUSE	04/20/2016

RECEIVING PARTY DATA

Name:	SAINT-GOBAIN ABRASIVES, INC		
Street Address:	One New Bond Street		
City:	Worcester		
State/Country:	MASSACHUSETTS		
Postal Code:	01615-0138		
Name:	SAINT-GOBAIN ABRASIFS		
Street Address:	Rue de l'Ambassadeur		
City:	Conflans-Sainte-Honorine		
State/Country:	FRANCE		
Postal Code:	78700		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14956304

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 14-B-0643US02

PATENT REEL: 038654 FRAME: 0422 503835349

NAME OF SUBMITTER:	KELLY LUONG	
SIGNATURE:	/Kelly Luong/	
DATE SIGNED:	05/20/2016	
Total Attachments: 3		

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> PATENT REEL: 038654 FRAME: 0423

Attorney Docket No.: 14-B-0643US02

ASSIGNMENT OF INVENTION

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

Nilanjan SARANGI of Shrewsbury, MA US

Sandhya JAYARAMAN of Westborough, MA US

RUKMANI

Stephen E. FOX of Worcester, MA US

Russell L. KRAUSE of Shrewbury, MA US

hereby sell, assign and transfer to

ASSIGNEE:

SAINT-GOBAIN ABRASIVES, INC., a Massachusetts Corporation, having a principal place of business at One New Bond Street, Worcester, MA 01615-0138 USA,

and

SAINT-GOBAIN ABRASIFS, having a principal place of business at Rue de l'Ambassadeur, 78700 Conflans-Sainte-Honorine, FRANCE,

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:

		about the date of this Assignment,
	t Application executed on	
🗍 U.S. Provi	sional Application	, filed on,
🛚 U.S. Appli	ication No.: 14956304, filed	on <u>December 01, 2015</u> , or
	nal Application No.: PCT/	

HAVING SILICON CARBIDE AND AN INORGANIC BOND

MATERIAL, and naming as

INVENTOR(S): Nilanjan SARANGI, Sandhya JAYARAMAN RUKMANI, Stephen E.

FOX, Russell L. KRAUSE.

("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 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.
A
Executed on
Witnessed on 5/9/, 201 by Non-inventor Witness Signature
Executed on 29th April , 2016 by Sandhyi JAYARAMAN RUKMANI
Witnessed on 21th April , 201 by Non-inventor Witness Signature

Executed on _	Apeu	20	201 _ by	Stephen E. FÖ		7	
Witnessed on	april	920	201 / by	RLJ L Non-inventor W	LA Jitness Sign	La.	
***************************************							monara
Executed on	April	20	, 201 <u>6</u> by _	Russ	7 <u>).</u>	Yau.	
Witnessed on	April	20	, 201 <u>6_</u> by	Russell L. KRA	USE		
				Non-inventor W	itness Sign	nature	

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