PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRINIVASAN RAMANATH	03/06/2014
KENNETH A. SAUCIER	03/08/2014
RACHANA UPADHYAY	03/06/2014
CONG WANG	02/13/2014

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:	ity: Conflans-Sainte-Honorine		
State/Country:	FRANCE		
Postal Code:	78700		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14143290	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: BD-23008-US

NAME OF SUBMITTER: JEFFREY S. ABEL

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SIGNATURE:	/Jeffey S. Abel/	
DATE SIGNED:	03/18/2014	
Total Attachments: 5		
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PATENT REEL: 032464 FRAME: 0690

Attorney Docket No.: BD-23008-US

ASSIGNMENT OF INVENTION

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

Srinivasan Ramanath of Holden, MA 01520 USA

Kenneth A, Saucier of Leicester, MA 01524 USA

Rachana Upadhyay of Shrewsbury, MA 01545 USA

Cong Wang of Evanston, IL 60201 USA

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:

	U.S. Patent Application executed on or about the date of this Assignment,
	U.S. Patent Application executed on,
	U.S. Provisional Application, filed on,
\boxtimes	U.S. Application No.: <u>14/143,290</u> , filed on <u>December 30, 2013</u> , or
	International Application No.: <u>PCT/</u> , filed on
El	NTITLED: BONDED ABRASIVE ARTICLE AND METHOD OF GRINDING

and naming as

INVENTOR(S): Srinivasan Ramanath, Kenneth A. Saucier, Rachana Upadhyay, and

Cong Wang

("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.

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application num	ber and filing	date be	inserted	assignment, I authorize and request that the here, if not already shown above when they become known.
		_	~	s in the United States and foreign countries thout further authorization from me.
legal representative giving of testimo enforcing the Pate perfecting, record	res and assigns will ny, that may be n ents in the United ing, or maintaining polication, and any	ll do all la necessary States an ng the titl	wful acts or desirand throught of Ass	ation, but at no expense to me, I and/or my s, including the execution of papers and the ble for obtaining, sustaining, reissuing, or hout the world for said Invention, and for said its successors and assigns, to said or said Invention in the United States and
	that no assignmen to that would conf			eement, or encumbrance has been or will be nment.
agencies, departm Patents granted for divisional, contin	ents, or other simor said Invention, uation, continuation	ilar office whether on-in-part	s and off on said , reexan	States Patent and Trademark Office and ficials of all foreign countries to issue any application or on any subsequently filed ination, reissue or other application, to the entire interest in said Invention.
Executed on	March 6 th	_, 201 <u>4</u>	by	Comanate Srinivasan Ranjanath
Witnessed on _	morch C			Non-inventor Witness Signature

Executed on		_, 201	by	Kenneth A. Saucier
Witnessed on_		201_	by	Non-inventor Witness Signature
1				

To comply with 37 C.F.R. § 3.21 f application number and filing, filed	date be	inserte	Assignment, I authorize and request that the discrete here, if not already shown above) when they become known.
I authorize Assignee to apply for an for said Invention, and to claim all ri	d be grant ghts of pr	ted pater iority wi	ts in the United States and foreign countries thout further authorization from me.
legal representatives and assigns wi giving of testimony, that may be r enforcing the Patents in the United perfecting, recording, or maintaining	ll do all la necessary States aring the title	or desired throught of the desired through the	sation, but at no expense to me, I and/or my s, including the execution of papers and the able for obtaining, sustaining, reissuing, oghout the world for said Invention, and for signee, its successors and assigns, to said for said Invention in the United States and
I hereby covenant that no assignmen made or entered into that would conf	t, sale, lic lict with t	ense, agi his Assi	reement, or encumbrance has been or will be
agencies, departments, or other sim Patents granted for said Invention,	ilar office whether on-in-part	es and of on said , reexar	States Patent and Trademark Office and ficials of all foreign countries to issue any application or on any subsequently filed nination, reissue or other application, to the entire interest in said Invention.
Executed on	_, 201	_ by	Srinivasan Ramanath
			Srinivasan Ramanath
Witnessed on	, 201_	by	Non-inventor Witness Signature
Executed on March 871	_, 201 <u>4</u>	by /	agreti 1. Sauces,
			Kenneth A Saucier
Witnessed on MARCH 87	h , 201_	 by	Non-inventor Witness Signature
			Non-inventor Witness Signature

Executed on _	March 6, 2014 by	Rachana Upadhyay
	<u>03</u> 06, 201 <u>L</u> by	Non-inventor Witness Signature
Executed on	, 201 by	Cong Wang
Witnessed on		Non-inventor Witness Signature

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