PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5368150

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NANCY E. BROWN	08/20/2018
SAHAS RATHI	10/17/2018
JACKSON A. IVEY	07/19/2018

RECEIVING PARTY DATA

Name:	SAINT-GOBAIN ADFORS CANADA, LTD.
Street Address:	1795 Baseline Road
City:	Grand Island
State/Country:	NEW YORK
Postal Code:	14072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16008805

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 LAW GROUP, LLP

Address Line 1: 8911 N. CAPITAL OF TEXAS HWY

Address Line 2: BLDG 4, SUITE 4200 Address Line 4: AUSTIN, TEXAS 78759

ATTORNEY DOCKET NUMBER: 17-TF-0247US02

NAME OF SUBMITTER: ALEKS KOCHAN

SIGNATURE: /Aleks Kochan/

DATE SIGNED: 02/08/2019

Total Attachments: 4

source=17-TF-0247US02 Executed Assignment SG#page1.tif source=17-TF-0247US02 Executed Assignment SG#page2.tif source=17-TF-0247US02 Executed Assignment SG#page3.tif

PATENT 505321369 REEL: 048283 FRAME: 0435

source=17-TF-0247US02 Executed Assignment SG#page4.tif

PATENT REEL: 048283 FRAME: 0436

Attorney Docket No.: 17-TF-0247US02

ASSIGNMENT OF INVENTION

For	good	and	valuable	consideration,	the	receipt	of	which	is	hereby	acknowledged,
I, an	ASSIC	INOR	named be	low,							

Nancy E. BROWN of New Braintree, MA US

Sahas RATHI of Westborough, MA US

Jackson A. IVEY of Worcester, MA US

hereby sell, assign and transfer to

ASSIGNEE:

SAINT-GOBAIN ADFORS CANADA, LTD., a Canadian Corporation,

having a principal place of business at 1795 Baseline Road, Grand

Island, NY, 14072, 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:

	pplication executed on or alpplication executed on	oout the date of this Assignment,	
U.S. Provision	ial Application	, filed on,	
U.S. Applicat	ion No.: <u>16/008,805</u> , filed c	n <u>June 14, 2018</u> , or	
International	Application No.: PCT/	, filed on	
ENTITLED:	SENSING TEXTILE, and	1 naming as	
INVENTOR(S):	Nancy E. BROWN, Sahas Pradeep Kurup, Jackson A	RATHI, Tzuyang Yu, Xingwei Wang, . IVEY.	

("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 rec	ordi	ng this As	signme	nt, l	L auth	orize and	request	that the
application	number	and	filing	date	be	inserted	here,	if	not	already	shown	above,
<u> </u>		, filed $_$) when	they	y becc	me know	'n.	

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 $\frac{\sqrt{2}}{2}$	201 V by Nahey E. BROWN
Witnessed on <u>8/25</u>	, 2018_ byNon-inventor Witness Signature
Executed on	, 201 by, Sahas RATHI
Witnessed on	, 201 by Non-inventor Witness Signature
Executed on	, 201 by
Witnessed on	Non-inventor Witness Signature

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		, 201by_	Nancy E. BROWN	
Witnessed on		, 201 by _	Non-inventor Witness Signature	
Executed on	10/17	201 <u>&</u> by	Sahas RATHI	eri ga
Witnessed on	10/12	, 2018 by_	Non-inventor Witness Signature	
Executed on		201 by _	Jackson A. IVEY	
Witnessed on		, 201 by_	Non-inventor Witness Signature	£

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	, 201 by Nancy E, BROWN	*
Witnessed on	, 201 by Non-inventor Witness S	ignature
Executed on	, 201 by Sahas RATHI	
Witnessed on	s 201 by Non-inventor Witness S	ignature
Executed on July 19		
Witnessed on July 19 th		ignature

- Page 2 of 2 -

Attorney Docket No.: 17-TF-0247US02