505028399 07/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVER W. TASSINARI	08/09/2016
GREGGORY C. SMITH	04/12/2016
FEDERICO VILLALPANDO-PAEZ	08/09/2016
ALYSON M. CHRISTOPHER	04/13/2016
PING ZHANG	04/18/2016

RECEIVING PARTY DATA

Name:	CABOT CORPORATION
Street Address:	TWO SEAPORT LANE
Internal Address:	SUITE 1300
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16073821

CORRESPONDENCE DATA

Fax Number: (978)670-8027

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: 978-670-7027

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Correspondent Name: VALARIE B. ROSEN

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ATTORNEY DOCKET NUMBER:	2014S01
NAME OF SUBMITTER:	VALARIE B. ROSEN, REG NO 45698
SIGNATURE:	/Valarie B. Rosen/
DATE SIGNED:	07/31/2018

PATENT REEL: 046510 FRAME: 0905

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Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif

PATENT REEL: 046510 FRAME: 0906

Docket No. 2014S01P2 2014S01P3

<u>ASSIGNMENT</u>

WHEREAS, we, Oliver W. Tassinari of Boston, MA, USA, Greggory C. Smith of Carlisle, MA, USA, Federico Villalpando-Paez of Cambridge, MA, USA, Alyson M. Christopher of Waltham, MA, USA and Ping Zhang of Westford, MA, USA, having invented the subject matter described in the U.S. Provisional Applications entitled "COMPOUNDED RUBBER HAVING IMPROVED THERMAL TRANSFER," the specifications of which were filed on February 1, 2016 and March 10, 2016, as United States Provisional Application Serial Nos. 62/289,616 and 62/306,127, respectively; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210, is desirous of acquiring the entire right, title and interest in and to said applications and the invention therein described and claimed and any Letters Patent that may be issued upon said applications or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Oliver W. Tassinari, Greggory C. Smith, Federico Villalpando-Paez, Alyson M. Christopher and Ping Zhang, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, the entire right, title and interest in and to said applications and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all provisional, divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said applications and said Letters Patent, the same to be held and enjoyed by Cabot Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made.

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And we hereby authorize Cabot Corporation, to file patent applications in any or all

countries on any or all of said invention in our name or in the name of Cabot Corporation, or

otherwise as Cabot Corporation, may deem advisable, under any International Convention or

otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the

empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot

Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot

Corporation, may direct, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with

the rights and interests granted herein and that we will not execute any instrument or grant or

transfer any rights or interests inconsistent with the rights and interest granted herein, and that

we, Oliver W. Tassinari, Greggory C. Smith, Federico Villalpando-Paez, Alyson M.

Christopher and Ping Zhang, have sold, assigned and transferred and do hereby sell, assign and

transfer unto Cabot Corporation, its successors and assigns, any further documents or

instruments and do any and all further acts that may reasonably be deemed necessary by Cabot

Corporation to enable Cabot Corporation, its successors or assigns, to file applications for the

invention in any country where it may elect to file such applications, and that may be necessary

to vest in Cabot Corporation, its successors and assigns, the title herein conveyed or intended so

to be, and to enable such title to be recorded in the United States and foreign countries where

such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our

executors and administrators, will at any time, upon request, communicate to Cabot

Corporation, its successors and assigns, any facts relating to the invention and the improvements

contained therein and the history thereof, known to us or our executors and administrators, and

that we will testify as to the same in any interference or other litigation when requested so to do

by Cabot Corporation, its successors and assigns.

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PATENT

REEL: 046510 FRAME: 0908

IN TESTIMONY WHEREOF, I, Oliver W.	Tassinari, have hereunto set my hand
and seal this day of	
	Oliver W. Tassinari
COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX) ss.)
On this day of 25/25 . 20/28 W. Tassinari, before me known and known to me to who executed the foregoing instrument, and s/he duly	be the individual described herein and
the same for the purpose therein set forth. DEBORAH L. CELESTE NOTARY PUBLIC COMMUNITATION MASSACRUSETTS AN CORT. Expres August 15, 2019	NOTARY PUBLIC My Commission Expires: と 15 らのつ
IN TESTIMONY WHEREOF, I, Greggory C seal this 12 day of 1984, 2016.	Smith, have hereunto set my hand and Justin C January Greggory C. Smith
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX) 22.
On this day of 20/2 Greggory C. Smith, before me known and known to rand who executed the foregoing instrument, and s/h executed the same for the purpose therein set forth. DEBORAH L. CELESTE	ne to be the individual described herein e duly acknowledged to me that s/he NOTARY PUBLIC
S Sy Come Egies Supplied 15, 2019	My Commission Expires: 多ックラング/

IN TESTIMONY WHEREOF, I, Federico Villa	Ipando-Paez, have hereunto set my
hand and seal this day of AWVI, 2016.	
	Federico Villa pando-Paez
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX	ý
On this day of	e the individual described herein and
IN TESTIMONY WHEREOF, I, Alyson M. Chr and seal this 13 day of Qpn1, 2016.	istopher, have hereunto set my hand Alyson M. Christopher
COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX) ss.)
On this / day of / . 2 / / 2 before M. Christopher, before me known and known to me to be who executed the foregoing instrument, and s/he duly ack the same for the purpose therein set forth. DEBORAH L. CELESTE NOTICE MASSACHUSETTS NOTICE MASSACHUS	the individual described herein and

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IN TESTIMONY WHEREOF, I, Ping Zhang,	have hereunto set my hand and seal
this 18 day of April . 2016.	Fing Zhang
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX)
On this day of, 2 1/6, be Zhang, before me known and known to me to be the executed the foregoing instrument, and s/he duly acknown	
same for the purpose therein set forth.	NOTARY PUBLIC My Commission Expires: 5/1/2018

Assignment