PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN KRAFT	09/16/2015
ANDREW WOLFF	09/16/2015
PHILLIP CARTER	09/16/2015
KRISTIN HAYES	09/17/2015
BENJAMIN PETRO	10/06/2015

RECEIVING PARTY DATA

Name:	CABOT MICROELECTRONICS CORPORATION
Street Address:	870 NORTH COMMONS DRIVE
City:	AURORA
State/Country:	ILLINOIS
Postal Code:	60504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14919449

CORRESPONDENCE DATA

Fax Number: (630)499-2654

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: 630-375-2033

Email: CMC PROSECUTION@CABOTCMP.COM

Correspondent Name: THOMAS OMHOLT

Address Line 1: CABOT MICROELECTRONICS CORPORATION

Address Line 2: 870 NORTH COMMONS DRIVE

Address Line 4: AURORA, ILLINOIS 60504

ATTORNEY DOCKET NUMBER:	100613	
NAME OF SUBMITTER:	PATRICIA ROMANELLI	
SIGNATURE:	/Patricia Romanelli/	
DATE SIGNED:	05/23/2017	

Total Attachments: 2

PATENT REEL: 042482 FRAME: 0711 source=100613Assignment-Signed#page1.tif source=100613Assignment-Signed#page2.tif

PATENT REEL: 042482 FRAME: 0712 ASSIGNMENT

WHEREAS, we, Steven KRAFT of Naperville, Illinois, Andrew WOLFF of

Darien, Illinois, Phillip CARTER of Round Lake, Illinois, Kristin Hayes of St. Charles,

Illinois and Banjamin Petro of Aurora, Illinois, have invented and own a certain invention

entitled COBALT POLISHING ACCELERATORS for which invention we have executed

an application (provisional or non-provisional) for a United States patent, filed on July 28,

2015, under Application No. 62/197,992; and

WHEREAS, Cabot Microelectronics Corporation, of 870 North Commons Drive,

Aurora, Illinois, 60504, (hereinafter referred to as Assignee), is desirous of acquiring the

entire domestic and foreign right, title, and interest in and under the invention described in

the patent application;

NOW, THEREFORE, for good and valuable considerations, the receipt and

sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and

the Assignee's legal representatives, successors and assigns the full and exclusive rights in

and to the invention in the United States and every foreign country and the entire right, title,

and interest in and to the patent application and other such applications (e.g., provisional

applications, non-provisional applications, continuations, continuations-in-part, divisionals,

reissues, renewals, and extensions) that may be filed in the United States and every foreign

country on the invention, and the patents or extensions thereof, both foreign and domestic,

that may issue thereon, and we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue United States patents to the above-mentioned Assignee

agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document

the filing date and serial number of the application if the date and number are unavailable at

the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make

application in its own behalf for protection of the invention in countries foreign to the

United States and to claim under the International Convention and/or other international

arrangement for any such application the date of the United States application (or any other

application on the invention) to gain priority with respect to other applications.

(Neither notarization nor legalization is required for this document)

PATENT

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WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Steven Krait (Sep 16, 2015)	9/16/15
Steven Kraft	Date
Andrew R. Wolff (Sep 16, 2015)	9/16/2015
Andrew Wolff	Date
Phillip Cartar Phillip Cartel Sep 16, 2015)	/ 09/16/15
Phillip Carter	Date
Kristin Hayes (Sep 17, 2015)	9/17/2015
Kristin Hayes	Date
Benjamin Petro Cep 25, 2015)	, 10/6/2015
Benjamin Petro	Date
Andrew R. Wolff Andrew R. Wolff (Oct 1, 2015)	Signature: Berjamin Petro. Benjamin Petro. (Oct 6, 2015)

(Neither notarization nor legalization is required for this document)

PATENT REEL: 042482 FRAME: 0714

Email: benjamin_petro@cabotcmp.com

RECORDED: 05/23/2017

Email: andrew_wolff@cabotcmp.com

Signature: