

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5368062

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUYEON CHANG	01/03/2018
VIET LAM	01/03/2018
CHUL WOO NAM	01/03/2018
SARAH BROSNAN	01/03/2018
ALEXANDER W. HAINS	01/04/2018
TINA LI	01/04/2018
JI CUI	01/02/2018
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:	16271508
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	100684DIV
NAME OF SUBMITTER:	PATRICIA ROMANELLI
SIGNATURE:	/Patricia Romanelli/
DATE SIGNED:	02/08/2019

PATENT

Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, Juyeon Chang of the Republic of Korea, Viet Lam of Naperville, Illinois, Chul Woo Nam of Naperville, Illinois, Sarah Brosnan of St. Charles, Illinois, Alexander W. Hains of Aurora, Illinois, Tina C. Li of Warrenville, Illinois and Ji Cui of Aurora, Illinois, have invented and own a certain invention entitled **SELF-STOPPING POLISHING COMPOSITION AND METHOD FOR BULK OXIDE PLANARIZATION** for which invention we have executed an application (provisional or non-provisional) for a United States patent, filed on March 23, 2018, under Application No. 15/934,219; 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.

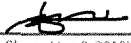

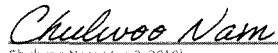
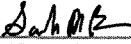

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

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.

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.

 / Juyeon Chang (Jan 3, 2018) /	1/3/2018
Juyeon Chang	Date
 / Viet Lam (Jan 4, 2018) /	1/3/2018
Viet Lam	Date
 / Chulwoo Nam (Jan 3, 2018) /	01/03/2018
Chul Woo Nam	Date
 / Sarah M Brosnan (Jan 3, 2018) /	01/03/2018
Sarah Brosnan	Date
 / Alexander W. Hains (Jan 4, 2018) /	1/4/2018
Alexander W. Hains	Date

(Neither notarization nor legalization is required for this document)

Tina C. Li
Tina C. Li (Jan 4, 2018) / 1/4/2018
Tina C. Li / Date

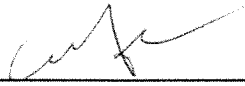
/ /
Ji Cui / Date

(Neither notarization nor legalization is required for this document)

/ _____ /
Tina C. Li

Date

/ _____ /
Ji Cui



01-02-2019

Date

(Neither notarization nor legalization is required for this document)