

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
ENTEGRIS, INC.			06/14/2021
RECEIVING PARTY DATA			
Name:	SAMSUNG ELECTRONICS CO., LTD.		
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU		
City:	SUWON-SI, GYEONGGI-DO		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	16677		
PROPERTY NUMBERS Total: 4			
Property Type	Number		
Patent Number:	8754021		
Patent Number:	9340760		
Patent Number:	9175404		
Patent Number:	9790600		
CORRESPONDENCE DATA			
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<i>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.</i>			
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ATTORNEY DOCKET NUMBER:	249/1325_00		
NAME OF SUBMITTER:	EUGENE M. LEE		
SIGNATURE:	/Eugene M. Lee/		
DATE SIGNED:	06/28/2021		
Total Attachments: 4			
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ASSIGNMENT

Entegris, Inc., a Delaware corporation with its principal place of business at 129 Concord Road, Billerica, Massachusetts, USA ("Assignor") declares that it is the sole owner of the patents and patent applications set forth on Attachment 1 hereto.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers unto Samsung Electronics Co., Ltd., a corporation incorporated under the laws of South Korea (the "Assignee"), the sole and entire right, title, and interest that exist today and may exist in the future in and to the patents and patent applications set forth on Attachment 1 hereto, including all rights pursuant to 35 U.S.C. § 154 and any and all Letters Patent issuing therefrom, and any and all reissues, reexaminations, extensions, continuations, continuations-in-part, divisionals, provisionals, substitutions, renewals, and registrations of any item in the foregoing; all inventions described in any of the foregoing; and any and all patents, patent applications and counterparts arising from any item in the foregoing (the "Assigned Patents"); and all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof, for said Assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents.

Assignor, for itself, and its heirs, assigns, and legal representatives hereby further covenants to and with Assignee, its assigns, successors, and legal representatives to fully cooperate therewith in perfecting this assignment in the United States and in any and all foreign jurisdictions, said cooperation extending to the Assigned Patents, and including the execution of additional assignments or other formal documents as may be required in connection therewith.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment is executed on

6/14/2021

ENTEGRIS, INC.

Name : Bertrand Loy
President, Chief Executive Officer

Date :

6/14/2021

PATENT

REEL: 056686 FRAME: 0540

ATTESTATION OF SIGNATURE

The undersigned witnessed the signature of Bertrand Loy to the above Assignment on behalf of Entegris, Inc, and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Bertrand Loy is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on JUNE 14, 2021 to execute the above Assignment on behalf of Entegris, Inc.
3. Bertrand Loy subscribed to the above Assignment on behalf of Entegris, Inc.

EXECUTED on JUNE 14, 2021 (date)

Signature:

Gina Plandes

Print Name:

GINA PLANDES

ATTACHMENT 1

Assigned Patents

Patents Class 1

TITLE	COUNTRY	PATENT/PUBLICATION NUMBERS	FILING DATE
Tellurium Compounds Useful for Deposition of Tellurium Containing Materials	USA	US 8796068	06.06, 2013
	USA	US 9537095	07.16, 2014
	USA	*US 2009215225A1	02.24, 2009
Germanium Antimony Telluride Materials and Devices Incorporating Same	USA	US 9012876	05.21, 2010
	TW	*TW 201132787A1	05.21, 2010
	KR	KR 101706809B	05.21, 2010
	PCT	*WO 2011/119175	05.21, 2010
	USA	US 9190609	05.21.2010
	PCT	*WO 2011/146913	05.21, 2011
Non-amine Post-CMP Composition and Method of Use	USA	US 8754021	02.19, 2010
	USA	US 9340760	06.16, 2014
	USA	*US 20160237385A1	04.25, 2016
	TW	TWI558810	10.21, 2011
	PCT	*WO2013/058770	10.21, 2011
	CN	ZL201180075099.6	10.21, 2011
	CN	*CN105869997A	10.21, 2011
	KR	KR 101914817	10.21, 2011
	EP	*EP2768920*	10.21, 2011
Etching Agent for Copper or Copper Alloy	USA	US 9175404	09.28, 2012
	USA	US 9790600	11.02, 2015
	JP	JP 5933950B	09.30, 2011
	JP	JP 6285983B	05.06, 2016
	KR	KR 101995090B	09.28, 2012
	KR	KR 102055161B	09.28, 2012
	TW	TW I565835B	09.28, 2012
	PCT	*WO 2013/076587	09.28, 2012

* inactive

Patents Class 2

TITLE	COUNTRY	PATENT/PUBLICATION NUMBER	FILING DATE
Strontium precursor for use in chemical vapor deposition, atomic layer deposition and rapid vapor deposition	USA	US8455049	08.03, 2008
	TW	*TW 200925161A1	08.07, 2008
	USA	*US 2013251918A1	05.13, 2013
	PCT	*WO 2009/020888	08.03, 2008
Doping of ZrO2 for DRAM applications	USA	US9373677	06.23, 2011
	USA	*US2016343795A1	05.21, 2016
	PCT	*WO 2012/005957	06.23, 2011

* inactive

PATENT

RECORDED: 06/28/2021

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