

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM739779

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ENTEGRIS, INC.		07/06/2022	Corporation: DELAWARE
ENTEGRIS GP, INC.		07/06/2022	Corporation: DELAWARE
POCO GRAPHITE, INC.		07/06/2022	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Morgan Stanley Senior Funding, Inc., as Collateral Agent		
Street Address:	1300 Thames Street, 4th Floor, Thames Street Wharf		
City:	Baltimore		
State/Country:	MARYLAND		
Postal Code:	21231		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 12			
Property Type	Number	Word Mark	
Registration Number:	6607305	GATEKEEPER	
Registration Number:	6608354	TITANKLEAN	
Registration Number:	6605349	TORRENTO	
Registration Number:	6316125	POCO	
Registration Number:	6330505	POCO GRAPHITE	
Registration Number:	2144934	MEGA TORR	
Registration Number:	2602711	HYQ	
Registration Number:	2632533		
Registration Number:	5771250		
Serial Number:	97008293	ASTERA	
Serial Number:	97058673	ARAMUS	
Serial Number:	97291952	PHARMSTERI	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Phone:	8004945225		

OP \$315.00 6607305

Email: ipteam@cogencyglobal.com
Correspondent Name: JAY DASILVA
Address Line 1: 1025 CONNECTICUT AVE., NW, STE. 712
Address Line 2: COGENCY GLOBAL INC.
Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 1735218 TM B

NAME OF SUBMITTER: Sharif Hamidi

SIGNATURE: /Sharif Hamidi/

DATE SIGNED: 07/08/2022

Total Attachments: 13

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PATENT AND TRADEMARK SECURITY AGREEMENT dated as of July 6, 2022 (this "Agreement"), among ENTEGRIS, INC., a Delaware corporation, the OTHER GRANTORS from time to time party hereto and MORGAN STANLEY SENIOR FUNDING, INC., as Collateral Agent.

Reference is made to (a) the Credit and Guaranty Agreement dated as of November 6, 2018, as amended and restated as of July 6, 2022 (as it may be further amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Entegris Inc., a Delaware corporation (the "Company"), certain Subsidiaries of the Company party thereto, the Lenders party thereto and Morgan Stanley Senior Funding, Inc., as Administrative Agent and Collateral Agent, and (b) the Pledge and Security Agreement referred to therein. The Lenders have agreed to extend credit to the Company subject to the terms and conditions set forth in the Credit Agreement. The Grantors party hereto are (or are Affiliates of) the Company, will derive substantial benefits from the extension of credit to the Company pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit or as consideration for credit previously extended continuing to be outstanding. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Each capitalized term used but not otherwise defined herein shall have the meaning specified in the Credit Agreement or the Collateral Agreement, as applicable. The rules of construction specified in Section 1.3 of the Credit Agreement also apply to this Agreement, mutatis mutandis.

SECTION 2. Grant of Security Interest. As security for the payment and performance in full of the Obligations, each Grantor pursuant to the Collateral Agreement did, and hereby does, grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in, to and under any and all of the following assets now owned or at any time hereafter acquired by such Grantor or in, to or under which such Grantor now has or at any time hereafter may acquire any right, title or interest (collectively, the "Patent and Trademark Collateral"):

(a) (i) all letters patent of the United States of America or the equivalent thereof in any other country, all registrations and recordings thereof and all applications for letters patent of the United States of America or the equivalent thereof in any other country or any political subdivision thereof, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country or any political subdivision thereof, including, in the case of any Grantor, any of the foregoing set forth under its name on Schedule I hereto, and (ii) all reissues, continuations, divisionals, continuations-in-part, reexaminations, supplemental examinations, inter partes reviews, renewals, adjustments or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, have made, use, sell, offer to sell, import or export the inventions disclosed or claimed therein; and

(b) (i) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, domain

names, global top level domain names, other source or business identifiers, designs and general intangibles of like nature, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office or any similar office in any State of the United States of America or any other country or any political subdivision thereof, all extensions or renewals thereof, and all common law rights related thereto, including, in the case of any Grantor, any of the foregoing set forth under its name on Schedule II hereto, (ii) all goodwill associated therewith or symbolized thereby and (iii) all other assets, rights and interests that uniquely reflect or embody such goodwill.

SECTION 3. Collateral Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance of, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent and Trademark Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by fax, emailed pdf or any other electronic means that reproduces an image of the actual executed signature page shall be effective as delivery of a manually executed counterpart of this Agreement.

SECTION 5. Incorporation by Reference. The provisions of Sections 6.02, 6.04, 6.05, 6.08, 6.09 and 6.10 of the Collateral Agreement are hereby incorporated by reference herein as if set forth in full force herein, mutatis mutandis.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

ENTEGRIS, INC., as Grantor

DocuSigned by:
By: Greg Graves
-23BA975C0B4A4E9-
Name: Gregory B. Graves
Title: Executive Vice President, Chief
Financial Officer and Treasurer

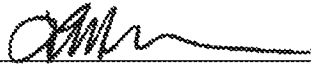
ENTEGRIS GP, INC., as Grantor

DocuSigned by:
By: Greg Graves
-23BA975C0B4A4E9-
Name: Gregory B. Graves
Title: Vice President and Treasurer

POCO GRAPHITE, INC., as Grantor

DocuSigned by:
By: Greg Graves
-23BA975C0B4A4E9-
Name: Gregory B. Graves
Title: Vice President and Treasurer

**MORGAN STANLEY SENIOR FUNDING,
INC., as Collateral Agent**

By:  _____

Name: Lisa Hanson

Title: Executive Director

[Signature Page to Patent and Trademark Security Agreement]

**TRADEMARK
REEL: 007773 FRAME: 0617**

SCHEDULE I

PATENTS

Patents

Registered Owner	Title	Registration Number	Date Filed
University of Florida and Entegris Inc.	Chemical Mechanical Polishing Of Silicon Carbide Comprising Surfaces	8,557,133	11/28/2011
University of Florida and Entegris Inc.	Chemical Mechanical Polishing Of Group III-Nitride Surfaces	8,828,874	3/28/2011
University of Florida and Entegris Inc.	Defect Capping For Reduced Defect Density Epitaxial Articles	9,218,954	4/29/2013
University of Florida and Entegris Inc.	Smooth Diamond Surfaces And CMP Method For Forming	9,259,818	11/6/2012
University of Florida and Entegris Inc.	CMP Method For Forming Smooth Diamond Surfaces	9,259,819	9/23/2014
University of Florida and Entegris Inc.	Chemical Mechanical Polishing Of Silicon Carbide Comprising Surfaces	9,368,367	4/13/2009
University of Florida and Entegris Inc.	Chemical Mechanical Polishing Of Alumina	9,551,075	8/4/2014
University of Florida and Entegris Inc.	Polishing Of Hard Substrates With Soft-Core Composite Particles	9,567,492	8/28/2014
University of Florida and Entegris Inc.	Method Of Chemical Mechanical Polishing Of Alumina	9,878,420	11/2/2016
Entegris Inc.	Methods And Assemblies Using Flourine Containing And Inert Gases For Plasma Flood Gun Operation	10,622,192	11/15/2018
Entegris Inc.	Aminoiodosilanes And Methods Of Synthesizing These Aminoiodosilanes	10,640,523	1/8/2019
Entegris Inc.	Gas Supply Vessel	10,837,603	2/20/2019
University of Florida and Entegris Inc.	Film For Applying Compressive Stress To Ceramic Materials	10,868,899	6/22/2018
Entegris Inc.	Ion Implantation Processes And Apparatus Using Gallium	10,892,137	9/9/2019

Registered Owner	Title	Registration Number	Date Filed
Entegris Inc.	Heat Transfer To Ampoule Trays	10,895,347	10/17/2018
Entegris Inc.	Boron-Doped Amorphous Carbon Hard Mask And Related Methods	11,049,728	10/18/2019
Entegris Inc.	Silicon Nitride Etching Composition And Method	11,053,440	11/12/2019
University of Florida and Entegris Inc.	Hard Abrasive Particle-Free Polishing Of Hard Materials	11,078,380	7/10/2017
Entegris Inc.	Post CMP Cleaning Compositions For Ceria Particles	11,085,011	7/31/2019
Entegris Inc.	Post Chemical Mechanical Polishing Cleaning Compositions	11,124,740	11/20/2019
Entegris Inc.	Ceria Removal Compositions	11,124,741	2/5/2020
Entegris Inc.	Post CMP Cleaning Composition	11,124,746	10/21/2019
Entegris Inc.	Ion Implantation System With Mixture Of Arc Chamber Materials	11,139,145	6/17/2020
Entegris Inc.	Valve System With Position Indicator	11,143,329	9/9/2019
Entegris Inc.	Cleaning Composition With Corrosion Inhibitor	11,149,235	7/18/2019
Entegris Inc.	Selectively Etching Materials	11,152,219	6/17/2019
Entegris Inc.	Preparation Of Triiodosilanes	11,203,604	12/6/2019
University of Florida and Entegris Inc.	CMP Polishing Pad Conditioner	11,213,927	12/27/2018
Entegris Inc.	Active Wet Scrubbing Filtration System	11,260,336	11/25/2019
Entegris Inc.	Sintered Porous Material Having Nodes And Fibers Of Different Materials, With Different Sintering Points, And Related Methods Of Preparation And Use	11,273,492	11/2/2018
Entegris Inc.	Valve And Valve Member For Controlling Fluid Flow	11,280,429	12/9/2019
Entegris Inc.	Germanium Tetrafluoride And Hydrogen Mixtures For An Ion Implantation System	11,299,802	3/15/2019
Entegris Inc.	Grounding Mechanism For Multi-Layer For Electrostatic Chuck, And Related Methods	11,309,207	7/24/2020
Entegris Inc.	Aminoiodosilanes And Methods Of Synthesizing These Aminoiodosilanes	11,312,739	4/2/2020
Entegris Inc.	Fluorine Ion Implantation Method And System	11,315,791	12/13/2019

Patent Applications

Registered Owner	Title	Application Number	Date Filed
Entegris Inc.	Compositions And Methods For Reducing Interaction Between Abrasive Particles And A Cleaning Brush	16/172,139	10/26/2018
Entegris Inc.	Chemical Delivery System And Method Of Operating The Chemical Delivery System	16/210,244	12/5/2018
Entegris Inc.	Ampoule Vaporizer And Vessel	16/214,516	12/10/2018
Entegris Inc.	Vapor Deposition Of Molybdenum Using A Bis(Alkyl-Arene) Molybdenum Precursor	16/245,791	1/11/2019
Entegris Inc.	Fluorinated Filter Membrane, Filters, And Methods	16/354,443	3/15/2019
Entegris Inc.	Regulator Stability In A Pressure Regulated Storage Vessel	16/375,176	4/4/2019
Entegris Inc.	Polyamide Coated Filter Membrane, Filters, And Methods	16/381,442	4/11/2019
Entegris Inc.	Molds That Include A Ceramic Material Surface, And Related Methods For Making And Using The Molds	16/392,132	4/23/2019
Entegris Inc.	Conditioner For Chemical-Mechanical-Planarization Pad And Related Methods	16/402,770	5/3/2019
Entegris Inc.	Method For Selectively Removing Nickel Platinum Material	16/444,262	6/18/2019
Entegris Inc.	Membrane Diffuser For A Substrate Container	16/552,005	8/27/2019
Entegris Inc.	Methods For Depositing Tungsten Or Molybdenum Films	16/577,860	9/20/2019
Entegris Inc.	Electrostatic Dissipative Fluoropolymer Composites And Articles Formed Therefrom	16/580,210	9/24/2019
Entegris Inc.	Porous Polyethylene Filter Membrane With Asymmetric Pore Structure, And Related Filters And Methods	16/595,954	10/8/2019
Entegris Inc.	Method For Forming Molybdenum Films On A Substrate	16/596,077	10/8/2019
Entegris Inc.	Reticle Support For A Container	16/596,277	10/8/2019
Entegris Inc.	Hydrophilic Filter Membrane With Pendant Hydrophilic Groups, And Related Methods Of Preparation And Use	16/674,200	11/5/2019
Entegris Inc.	Peald Processes Using Ruthenium Precursor	16/675,845	11/6/2019
Entegris Inc.	Electrostatic Chuck With Charge Dissipation Coating	16/682,497	11/13/2019
Entegris Inc.	Sublimation Ampoule With Level Sensing	16/682,658	11/13/2019
Entegris Inc.	Composite Nanoporous Metal Membrane	16/691,226	11/21/2019

Registered Owner	Title	Application Number	Date Filed
Entegris Inc.	Compositions And Methods For Post-CMP Cleaning Of Cobalt Substrates	16/694,426	11/25/2019
Entegris Inc.	Liner For An Overpack Assembly	16/696,748	11/26/2019
Entegris Inc.	Fluorine Ion Implantation System With Non-Tungsten Materials And Methods Of Using	16/713,189	12/13/2019
Entegris Inc.	Methods For Depositing A Tungsten Or Molybdenum Layer In The Presence Of A Reducing Co-Reactant	16/713,506	12/13/2019
Entegris Inc.	Porous Polymeric Hollow Filter Membrane	16/737,493	1/8/2020
Entegris Inc.	Ligand-Modified Filter And Methods For Reducing Metals From Liquid Compositions	16/779,181	1/31/2020
Entegris Inc.	Polyimide-Containing Filtration Membrane, Filters, And Methods	16/803,281	2/27/2020
Entegris Inc.	Composite Hollow Fiber And Related Methods And Products	16/817,351	3/12/2020
Entegris Inc.	Segment Designs For Discs	16/843,135	4/8/2020
Entegris Inc.	Purge Connectors And Modules For A Substrate Container	16/851,942	4/17/2020
Entegris Inc.	Vaporization Vessel And Method	16/856,687	4/23/2020
Entegris Inc.	Filter With Electrostatic Discharge Mitigation Sleeve	16/857,918	4/24/2020
Entegris Inc.	Methods And Systems For Removing Ammonia From A Gas Mixture	16/879,444	5/20/2020
Entegris Inc.	Methods And Systems For Adsorbing Organometallic Vapor	16/879,514	5/20/2020
Entegris Inc.	Manifold With Movable Connectology	16/886,231	5/28/2020
Entegris Inc.	Methods Of Using Laser Energy To Remove Particles From A Surface	16/918,789	7/1/2020
Entegris Inc.	Porous Carbonaceous Vacuum Chamber Liners	16/923,724	7/8/2020
Entegris Inc.	Oxyhalide Precursors	16/923,899	7/8/2020
Entegris Inc.	Porous Sintered Membranes And Methods Of Preparing Porous Sintered Membranes	16/925,212	7/9/2020
Entegris Inc.	Wafer Cushion	16/929,428	7/15/2020
Entegris Inc.	Formulations For High Selective Silicon Nitride Etch	17/000,045	8/21/2020
Entegris Inc.	Group VI Metal Deposition Process	17/002,646	8/25/2020
Entegris Inc.	Electrostatic Discharge Mitigation Device	17/011,919	9/3/2020
Entegris Inc.	Plasma Immersion Methods For Ion Implantation	17/024,261	9/17/2020
Entegris Inc.	Membranes With Reduced Particle Formation	17/027,082	9/21/2020
Entegris Inc.	Porous Polymeric Membrane And Related Filters And Methods	17/066,209	10/8/2020
Entegris Inc.	Reticle Pod With Window	17/066,358	10/8/2020
Entegris Inc.	Optical Sensor Window Cleaner	17/075,329	10/20/2020

Registered Owner	Title	Application Number	Date Filed
Entegris Inc.	Filter With Improved Fluid Flow	17/076,204	10/21/2020
Entegris Inc.	Environmental Control Material Holder	17/091,642	11/6/2020
Entegris Inc.	Densified Solid Preforms For Sublimation	17/097,855	11/13/2020
Entegris Inc.	Diffusion Barriers Made From Multiple Barrier Materials, And Related Articles And Methods	17/115,196	12/8/2020
Entegris Inc.	Accurate Temperature Reading Of Fluid Near Interface	17/116,738	12/9/2020
Entegris Inc.	Filter Life Indicator Media And Holder	17/124,375	12/16/2020
Entegris Inc.	Metal Body Having Magnesium Fluoride Region Formed Therefrom	17/125,539	12/17/2020
Entegris Inc.	Method For Etching Or Deposition	17/150,942	1/15/2021
Entegris Inc.	Porous Sintered Metal Bodies And Methods Of Preparing Porous Sintered Metal Bodies	17/151,010	1/15/2021
Entegris Inc.	Method For Nucleation Of Conductive Nitride Films	17/161,332	1/28/2021
University of Florida and Entegris Inc.	CMP Composition For Polishing Hard Materials	17/163,372	1/30/2021
Entegris Inc.	Ligand-Modified Filter And Methods For Reducing Metals From Liquid Compositions	17/184,273	2/24/2021
Entegris Inc.	Manifold For A Substrate Container	17/192,715	3/4/2021
Entegris Inc.	Precursors And Methods For Preparing Silicon-Containing Films	17/214,701	3/26/2021
Entegris Inc.	Method And Composition For Etching Molybdenum	17/230,633	4/14/2021
Entegris Inc.	Yttrium Fluoride Films And Methods Of Preparing And Using Yttrium Fluoride Films	17/230,742	4/14/2021
Entegris Inc.	Hydrophobic Membranes And Membrane Distillation Methods	17/232,416	4/16/2021
Entegris Inc.	Electrostatic Discharge Mitigation Device	17/232,489	4/16/2021
Entegris Inc.	Reticle Pod Having Coated Sensor Zones	17/232,581	4/16/2021
Entegris Inc.	Modular Filter Manifold	17/232,780	4/16/2021
Entegris Inc.	Multi Piece Fitment For A Fluid Container	17/237,865	4/22/2021
Entegris Inc.	Method Of Preparing Iodosilanes And Compositions Therefrom	17/239,135	4/23/2021
Entegris Inc.	Reticle Pod Sealing	17/244,571	4/29/2021
Entegris Inc.	Regulator Assembly And Test Method	17/244,650	4/29/2021
Entegris Inc.	Electrostatic Chuck Having A Gas Flow Feature, And Related Methods	17/317,585	5/11/2021
Entegris Inc.	Method Of Forming A Laminated Single Layer Composite Membrane	17/320,973	5/14/2021
Entegris Inc.	Bulk Process Gas Purification Systems And Related Methods	17/340,987	6/7/2021

Registered Owner	Title	Application Number	Date Filed
Entegris Inc.	Silicon Nitride Etching Composition And Method	17/341,138	6/7/2021
Entegris Inc.	Ion-Exchange Membranes, Filters, And Methods	17/350,970	6/17/2021
Entegris Inc.	Composite Filter Media	17/354,921	6/22/2021
Entegris Inc.	Acid Resistant Filter Media	17/356,201	6/23/2021
Entegris Inc.	Silicon Precursor Compounds And Method For Forming Silicon-Containing Films	17/356,252	6/23/2021
University of Florida and Entegris Inc.	Hard Abrasive Particle-Free Polishing Of Hard Materials	17/365,916	7/1/2021
Entegris Inc.	Group Vi Precursor Compounds	17/370,722	7/8/2021
Entegris Inc.	Coatings That Contain Fluorinated Yttrium Oxide And A Metal Oxide, And Methods Of Preparing And Using The Coatings	17/370,810	7/8/2021
Entegris Inc.	Connection Assembly And Filter Assembly	17/370,855	7/8/2021
Entegris Inc.	Carbon-Free Laminated Hafnium Oxide/Zirconium Oxide Films For Ferroelectric Memories	17/375,755	7/14/2021
Entegris Inc.	Kit For Installing Impeller Into Process Vessel	17/375,855	7/14/2021
Entegris Inc.	Compositions And Methods For Selectively Etching Silicon Nitride Films	17/388,990	7/29/2021
Entegris Inc.	Method For Removing Hard Masks	17/389,879	7/30/2021
Entegris Inc.	Nitride Etchant Composition And Method	17/402,126	8/13/2021
Entegris Inc.	Main Seal Assembly	17/407,934	8/20/2021
Entegris Inc.	Electrostatic Chuck With Embossments That Comprise Diamond-Like Carbon And Deposited Silicon-Based Material, And Related Methods	17/459,272	8/27/2021
Entegris Inc.	Ion Implantation System With Mixture Of Arc Chamber Materials	17/466,362	9/3/2021
Entegris Inc.	Etchant Compositions	17/480,844	9/21/2021
Entegris Inc.	Self-Locking Manifold And Filter	17/486,127	9/27/2021
Entegris Inc.	Membranes For Removing Metallic Species From Amines	17/488,897	9/29/2021
Entegris Inc.	Filtration Membranes, Systems, And Methods For Producing Purified Water	17/491,700	10/1/2021
Entegris Inc.	Microelectronic Device Cleaning Composition	17/491,750	10/1/2021
Entegris Inc.	Method And Systems Useful For Producing Aluminum Ions	17/492,089	10/1/2021
Entegris Inc.	Post CMP Cleaning Compositions	17/492,257	10/1/2021
Entegris Inc.	Storage And Delivery Vessel For Storing GeH_4 , Using A Zeolitic Adsorbent	17/495,363	10/6/2021

Registered Owner	Title	Application Number	Date Filed
Entegris, Inc.	Aqueous And Semi-Aqueous Cleaners For The Removal Of Post-Etch Residues With Tungsten And Cobalt Compatibility	15/324,588	6/24/2015
Entegris, Inc.	Multi Piece Fitment For A Fluid Container	16/179,353	11/2/2018
Entegris, Inc.	Chemical Resistant Multi-Layer Coatings Applied By Atomic Layer Deposition	16/223,723	12/18/2018
Entegris, Inc.	Fluid Circuit With Integrated Electrostatic Discharge Mitigation	16/287,847	2/27/2019
Entegris, Inc.	Adsorbent-Based, Mechanically-Regulated Gas Storage And Delivery Vessel	16/375,000	4/4/2019
Entegris, Inc.	Container For Holding And Transporting Reticles Having A Transparent Window Assembly	16/631,121	7/16/2018
Entegris, Inc.	Carbon Materials For Carbon Implantation	16/659,004	10/21/2019
Entegris, Inc.	Chemical Vapor Deposition Processes Using Ruthenium Precursor And Reducing Gas	16/673,470	11/4/2019
Entegris, Inc.	Welded Check Valve	16/683,491	11/14/2019
Entegris, Inc.	Ruthenium Etching Composition And Method	16/692,834	11/22/2019
Entegris, Inc.	Valve And Valve Member For Controlling Fluid Flow	16/707,476	12/9/2019
Entegris GP, Inc.	Carbon Dioxide Compression And Delivery System	16/710,404	12/11/2019
Entegris, Inc.	Fluorine Ion Implantation Method And System	16/713,381	12/13/2019
Entegris, Inc.	Sintered Porous Material Having Nodes And Fibers Of Different Materials, With Different Sintering Points, And Related Methods Of Preparation And Use	16/762,421	11/2/2018
Entegris, Inc.	Selective Deposition Of Silicon Nitride	16/789,106	2/12/2020
Entegris, Inc.	Group VI Precursor Compounds	16/803,547	2/27/2020
Entegris, Inc.	Silicon Hydrazido Precursor Compounds	16/836,444	3/31/2020
Entegris, Inc.	Aminoiodosilanes And Methods Of Synthesizing These Aminoiodosilanes	16/838,694	4/2/2020
Entegris, Inc.	Method For Forming Carbon Rich Silicon-Containing Films	16/868,973	5/7/2020
Entegris, Inc.	Substrate Container Valve Assemblies	16/886,371	5/28/2020
Entegris, Inc.	Coatings For Enhancement Of Properties And Performance Of Substrate Articles And Apparatus	16/898,149	6/10/2020
Entegris, Inc.	Vapor Deposition Precursor Compounds And Process Of Use	16/899,060	6/11/2020
Entegris, Inc.	Grounding Mechanism For Multi-Layer For Electrostatic Chuck, And Related Methods	16/938,547	7/24/2020

Registered Owner	Title	Application Number	Date Filed
Entegris, Inc.	Haloalkynyl Dicobalt Hexacarbonyl Precursors For Chemical Vapor Deposition Of Cobalt	16/952,985	11/19/2020
Entegris, Inc.	Germanium Tetrafluoride And Hydrogen Mixtures For An Ion Implantation System	17/055,885	3/15/2019
Entegris, Inc.	Wet Etching Composition And Method	17/066,152	10/8/2020
Entegris, Inc.	System And Method For Removing Airborne Molecular Contaminants From Gas Streams	17/073,651	10/19/2020
Entegris, Inc.	Reticle Pod Having Side Containment Of Reticle	17/089,987	11/5/2020
Entegris, Inc.	Spiraling Polyphase Electrodes For Electrostatic Chuck	17/122,959	12/15/2020
Entegris, Inc.	Process For Preparing Organotin Compounds	17/366,470	7/2/2021
Entegris, Inc.	Silicon Carbide/Graphite Composite And Articles And Assemblies Comprising Same	17/396,389	8/6/2021
Entegris, Inc.	Gas Supply Packages, Adsorbents, And Related Methods	17/398,891	8/10/2021
Entegris, Inc.	Fluorinated Compositions For Ion Source Performance Improvements In Nitrogen Ion Implantation	17/411,816	8/25/2021
Entegris, Inc.	Method For Preparing Iodosilanes	17/505,685	10/20/2021
Entegris, Inc.	Adsorbent-Type Storage And Delivery Vessels With High Purity Delivery Of Gas, And Related Methods	17/505,735	10/20/2021
Entegris, Inc.	Selective Alkylation Of Cyclopentadiene	17/507,004	10/21/2021
Entegris, Inc.	Low Metal Content Polyolefin Filter Membrane	17/512,474	10/27/2021
Entegris, Inc.	Coated Porous Polymeric Membranes	17/522,159	11/9/2021
Entegris, Inc.	Modified Carbon Adsorbents	17/522,970	11/10/2021
Entegris, Inc.	Articles Coated With Crack-Resistant Fluoro-Annealed Films And Methods Of Making	17/527,228	11/16/2021
Entegris, Inc.	Filter Apparatus With Vented Core, Electrostatic Discharge Mitigation, Or Both	17/527,870	11/16/2021
Entegris, Inc.	Filter Apparatus With Vented Core	17/527,892	11/16/2021
Entegris, Inc.	Phase-Shift Reticle For Use In Photolithography	17/529,840	11/18/2021
Entegris, Inc.	Porous Polyethylene Filter Membrane, And Related Filters And Methods	17/532,773	11/22/2021
Entegris, Inc.	Multi-Layer Composites With Varied Layer Thicknesses, And Related Methods	17/541,690	12/3/2021
Entegris, Inc.	Membranes For Acid-Sensitive Solvents	17/543,362	12/6/2021

SCHEDULE II
TRADEMARKS

Trademarks

Registered Owner	Mark	Registration Number	Registration Date
Entegris, Inc.	GATEKEEPER	6,607,305	1/4/2022
Entegris, Inc.	TITANKLEAN	6,608,354	1/4/2022
Entegris, Inc.	TORRENTO	6,605,349	1/4/2022
Poco Graphite, Inc.	POCO	6,316,125	4/6/2021
Poco Graphite, Inc.	POCO GRAPHITE	6,330,505	4/20/2021
SAES Pure Gas, Inc.	MEGA TORR	2,144,934	3/17/1998
Entegris, Inc.	HYQ	2,602,711	7/30/2002
Entegris, Inc.	Interlocking Ring Design	2,632,533	10/08/2002
Entegris, Inc.	Interlocking Ring Design	5,771,250	6/4/2019

Trademark Applications

Registered Owner	Mark	Application Number	Date Filed
Entegris, Inc.	ASTERA	97/008,293	9/2/2021
Entegris, Inc.	ARAMUS	97/058,673	10/4/2021
Entegris, Inc.	PHARMSTERI	97/291,952	3/2/2022