

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM646968

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ENTEGRIS, INC.		04/30/2021	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	MORGAN STANLEY SENIOR FUNDING, INC.		
<b>Street Address:</b>	1300 Thames Street, 4th Floor		
<b>City:</b>	Baltimore		
<b>State/Country:</b>	MARYLAND		
<b>Postal Code:</b>	21231		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	3989653	CERTIMASS	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>			
<b>Phone:</b>	800-494-5225		
<b>Email:</b>	ipteam@cogencyglobal.com		
<b>Correspondent Name:</b>	Stewart Walsh		
<b>Address Line 1:</b>	1025 Connecticut Ave NW, Suite 712		
<b>Address Line 2:</b>	COGENCY GLOBAL Inc.		
<b>Address Line 4:</b>	Washington, D.C. 20036		
<b>ATTORNEY DOCKET NUMBER:</b>	1373619		
<b>NAME OF SUBMITTER:</b>	Noah Belser		
<b>SIGNATURE:</b>	/Noah Belser/		
<b>DATE SIGNED:</b>	05/14/2021		
<b>Total Attachments: 6</b>			
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PATENT AND TRADEMARK SECURITY AGREEMENT dated as of April 30, 2021 (this "Agreement"), between ENTEGRIS, INC., a Delaware corporation, 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 by Amendment No. 1 dated as of February 8, 2019, as amended by Amendment No. 2, dated as of October 31, 2019, as amended by Amendment No. 3, dated as of March 20, 2020, and as further amended by Amendment No. 4, dated as of the date hereof (as amended, 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 Grantor party hereto is the Company, will derive substantial benefits from the extension of credit to the Company pursuant to the Credit Agreement and is 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, the 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 the 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 the Grantor or in, to or under which the 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 the 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 the 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. The 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.,**  
Grantor


By:

DocuSigned by:

*Greg Graves*

Name: ~~Gregory B.~~ Graves  
Title: Executive Vice President, Chief  
Financial Officer and Treasurer

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

By:   
Name: Andrew Earls  
Title: Authorized Signatory

[Signature Page to Patent and Trademark Security Agreement]

SCHEDULE I  
PATENTS OWNED

**Patents**

None.

SCHEDULE II

TRADEMARK/TRADE NAMES OWNED

**Trademarks**

<b>Registered Owner</b>	<b>Mark</b>	<b>Serial No.</b>	<b>Registration Number</b>	<b>Registration Date</b>
Entegris, Inc.	CertiMass	85186948	3989653	July 5, 2011