

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4192509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PATRICK DOERING	12/14/2016
RAJESH TIWARI	12/14/2016
ANDREW GALPIN	12/14/2016
RECEIVING PARTY DATA	
Name:	ENTEGRIS, INC.
Street Address:	129 CONCORD ROAD
City:	BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01821
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15266696
CORRESPONDENCE DATA	
Fax Number:	(978)436-6795
<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:	978-436-6795
Email:	IP_Prosecution@Entegris.com
Correspondent Name:	ENTEGRIS, INC.
Address Line 1:	129 CONCORD ROAD, BUILDING 2
Address Line 4:	BILLERICA, MASSACHUSETTS 01821
ATTORNEY DOCKET NUMBER:	201600185/US
NAME OF SUBMITTER:	AMIRAH SCARBOROUGH
SIGNATURE:	/Amirah Scarborough/
DATE SIGNED:	12/20/2016
Total Attachments: 5	
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source=201600185US_Assignment_Executed#page4.tif	

ASSIGNMENT

WHEREAS, the undersigned, to wit:

(1) **PATRICK DOERING** residing at 48 Appleyard Lane, Holliston, MA 01746

(2) **RAJESH TIWARI** residing at 225 Littleton Road, Apt. 30-320, Chelmsford, MA
01824

(3) **ANDREW GALPIN** residing at 16 Spruce Road, Westford, MA 01886

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention
as set forth in an application for United States Letters Patent, entitled:

“CMP PAD CONDITIONING ASSEMBLY”

- (a) ☐ which is being filed herewith in the United States Patent and Trademark Office;
- (b) ☒ which was filed as U.S. Patent Application No. 15/266,696
on September 15, 2016 ;

AND WHEREAS, **Entegris, Inc.** (hereinafter ASSIGNEE), a corporation organized and
existing under the laws of the State/Commonwealth of Massachusetts, and having its principal
place of business at 129 Concord Road, Billerica, Massachusetts 01821, is desirous of acquiring
the entire right, title, and interest in and to said invention and any and all patents that may be
obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto
said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in
and to said invention throughout the world, and any and all patents of the United States and
foreign countries that may be obtained therefor, including the right to sue for past infringement
and obtain past damages, and in and to said application, including any and all non-provisionals,
continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and
extensions thereof, and any and all patents of the United States and foreign countries that may
issue therefrom, such right, title, and interest including the right to file applications and obtain
patents, utility models, industrial models, and designs for said invention in the name of said
ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including
all rights of priority, all rights to publish cautionary notices reserving ownership of said invention,
and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives.

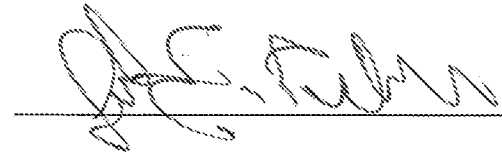
This ASSIGNMENT is effective as of September 15, 2016 .

12.16.19
Date


PATRICK DOERING

Witness:

12/14/19
Date



12/14/2016

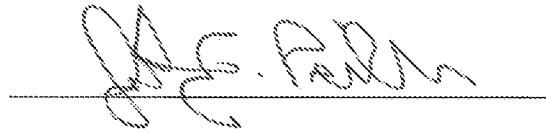
Date


RAJESH TIWARI

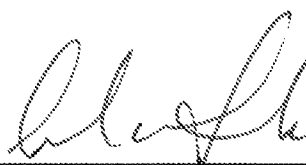
Witness:

12/14/2016

Date



12/14/16
Date


ANDREW GALPIN

Witness:

12/14/16
Date

