503355673 06/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3402294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUSS V. RASCHKE	05/05/2015
JASON T. STEFFENS	05/05/2015
ERIC S. OLSON	05/26/2015

RECEIVING PARTY DATA

Name:	ENTEGRIS, INC.
Street Address:	129 CONCORD ROAD
City:	BILLERCIA
State/Country:	MASSACHUSETTS
Postal Code:	01821

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29518509

CORRESPONDENCE DATA

Fax Number:

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.

Email: moua@cfpatlaw.com

Correspondent Name: CHRISTENSEN FONDER P.A. Address Line 1: 33 SOUTH SIXTH STREET

Address Line 2: SUITE 3950

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2267.1221US2
NAME OF SUBMITTER:	KIA MOUA
SIGNATURE:	/Kia Moua/
DATE SIGNED:	06/18/2015

Total Attachments: 6

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PATENT REEL: 035948 FRAME: 0482

ASSIGNMENT

WHEREAS, we, Russ V. RASCHKE, of 7402 Frontier Trail, Chanhassen, Minnesota 55317; Jason T. STEFFENS of 1105 Merrifield Court, Shakopee, Minnesota 55379l and Eric S. OLSON of 26650 Strawberry Court, Shorewood, Minnesota 55331 ("Assignors"), have invented certain new and useful improvements in WAFER CARRIER RING, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 29/518,509, filed February 24, 2015,

WHEREAS, ENTEGRIS, INC., ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 129 Concord Road, Billerica, MA 01821, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreigncountries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 5/5/20/5 Day/Month/Year	Russ V. RASCHKE
Subscribed to and sworn to before me this 6 day of 1995.	
Notary Public CATHY JO GIESEN Notary Public State of Minnesota My Commission Expires January 31, 2018	
Date: 5/5/2015 Day/Month/Year	Jason T. STEFFENS
Subscribed to and sworn to before me this 5th day of MAY, 2015.	
Notary Public	
Notary Seal CATHY JO GIESEN Notary Public State of Minnesota My Commission Expires	

Date:	•
Day/Month/Year	Eric S. OLSON
Subscribed to and sworn to before me this day of, 20 .	
uns, 20	• • •
N. D. I.	
Notary Public .	
Notary Seal	

ASSIGNMENT

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PATENT REEL: 035948 FRAME: 0486

Date: Day/Month/Year	Russ V. RASCHKE
Day/World Teal	Russ V. RABCHRE
Subscribed to and sworn to before me this day of, 20	
Notary Public	
Notary Seal	
Date:	
Day/Month/Year	Jason T. STEFFENS
Subscribed to and arrows to before me	
Subscribed to and sworn to before me this, 20	
Notary Public	
Notary Seal	

Date: 26/5/2015

Day/Month/Year

Fric S/OLSON

Subscribed to and sworn to before me

this 24 day of Man

. 20 / Ñ

Notary Public

Notary Seal



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