

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6781783

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER FROM 16651780 TO APPLICATION NUMBER 16651870 previously recorded on Reel 054488 Frame 0722. Assignor(s) hereby confirms the THE APPLICATION NUMBER IS 16651870.
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN BARR	10/31/2018
EDWARD ANDREW CONDON	10/31/2018
RECEIVING PARTY DATA	
Name:	RUDOLPH TECHNOLOGIES, INC.
Street Address:	16 JONSPIN ROAD
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16651870
CORRESPONDENCE DATA	
Fax Number:	(952)896-3333
<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:	9528963295
Email:	ipgroup@larkinhoffman.com
Correspondent Name:	TODD R. FRONEK
Address Line 1:	8300 NORMAN CENTER DRIVE
Address Line 2:	SUITE 1000
Address Line 4:	MINNEAPOLIS, MINNESOTA 55437
ATTORNEY DOCKET NUMBER:	38812-27
NAME OF SUBMITTER:	TODD R. FRONEK
SIGNATURE:	/Todd R. Fronek/
DATE SIGNED:	06/25/2021
Total Attachments: 3	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6411899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN BARR	10/31/2018
EDWARD ANDREW CONDON	10/31/2018
RECEIVING PARTY DATA	
Name:	RUDOLPH TECHNOLOGIES, INC.
Street Address:	16 JONSPIN ROAD
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16651780
CORRESPONDENCE DATA	
Fax Number:	(952)896-3333
<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:	9528963295
Email:	ipgroup@larkinhoffman.com
Correspondent Name:	TODD R. FRONEK
Address Line 1:	8300 NORMAN CENTER DRIVE
Address Line 2:	SUITE 1000
Address Line 4:	MINNEAPOLIS, MINNESOTA 55437
ATTORNEY DOCKET NUMBER:	38812-27
NAME OF SUBMITTER:	TODD R. FRONEK
SIGNATURE:	/Todd R. Fronek/
DATE SIGNED:	11/20/2020
Total Attachments: 2	
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PATENT ASSIGNMENT

WHEREAS, I/we the undersigned, (each hereinafter referred to as "Assignor"), have invented certain new and useful inventions as disclosed and/or claimed in at least one of the following patent applications (collectively, the "Applications"):

1. US Provisional Application No.: 62/564,400 entitled, "WAFER-LEVEL PACKAGE ASSEMBLY HANDLING" filed September 28, 2017; and
2. International Application No.: PCT/US2018/053300, entitled, "WAFER-LEVEL PACKAGE ASSEMBLY HANDLING" filed September 28, 2018.

WHEREAS, **Rudolph Technologies, Inc.**, a corporation having a place of business at 16 Jonspin Road, Wilmington, Massachusetts, 01887, (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Applications and any and all patents of the United States and all foreign countries which may issue therefrom or claim priority thereto;

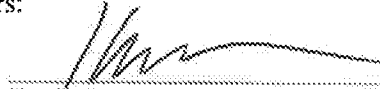
NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to assign and does hereby sell, assign, transfer and set over unto Assignee, the entire right, title and interest in and to the Applications and the inventions disclosed and/or claimed therein, and in and to all patents of the United States and in any and all foreign countries which may issue therefrom, along with all patent applications that relate thereto, including all continuations, continuations-in-part, divisionals, reexaminations and reissues thereof in the United States and the equivalents thereof in any and all foreign countries, together with all rights to income, royalties, damages and payments now or hereafter due or payable with respect thereto, and to all causes of action (either in law or in equity) associated therewith, including all rights to sue, counterclaim, and recover for infringement thereof and to obtain all other possible remedies for Assignee's own use and enjoyment as fully and completely as the same would have been held by Assignor had this Assignment and sale not been made. The said entire right, title and interest shall vest irrevocably in Assignee, and this Assignment shall inure to the benefit of Assignee, its successors, assigns and legal representatives, and shall be binding upon Assignor, and Assignor's successors, assigns, and legal representatives.

Assignor covenants and agrees, upon request by Assignee, without additional compensation, but at no expense to Assignor, to execute or assent to foreign applications, and to execute all papers, assignments or other documents as requested by Assignee, and Assignor covenants to provide testimony by affidavit or otherwise on behalf of Assignee in any proceeding before the United States Patent and Trademark Office ("USPTO"), foreign patent authority, state or federal court, or other decision-making body, and that, in general, Assignor covenants to cooperate fully with Assignee as necessary or desirable to vest the enjoyment of, and to secure, perfect, maintain or enforce said entire right, title and interest in and to said Applications and any patents issuing therefrom or related thereto in and to Assignee. Assignor further covenants that no instrument has been executed that is contrary to this Assignment nor has Assignor taken any action contrary to this Assignment nor will Assignor do so in the future.

The Commissioner of Patents and the officials with comparable authority over patents in foreign countries are hereby authorized and directed to issue in the name of Assignee, or as otherwise directed by Assignee, any and all patents which may issue from said Applications.

Assignors:

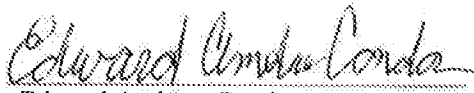
Signed:


Kevin Barr

Date

10/31/2018

Signed:


Edward Andrew Condon

Date

Oct. 31, 2018

Assignee:

Rudolph Technologies, Inc.

Signed:

Name:

Title:

Date

38812 10004WO01 (24)

4850-4331-6601, v. 1