

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT J. RATHERT	06/23/2021
DAVID W. PRICE	06/01/2021
CHET V. LENOX	06/23/2021
ORESTE DONZELLA	05/27/2021
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17212877
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<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	KLAP5943
<b>NAME OF SUBMITTER:</b>	MATTHEW A POULSEN
<b>SIGNATURE:</b>	/matthew a poulsen/
<b>DATE SIGNED:</b>	07/19/2021
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 056902 FRAME: 0125**

Please return signed/Recorded to:

**CUSTOMER No. 78238**  
Matthew A. Poulsen  
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**ASSIGNMENT OF U.S. PATENT APPLICATION**  
(sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

- 1) Robert J. Rathert
- 2) David W. Price
- 3) Chet V. Lenox
- 4) Oreste Donzella

(hereinafter collectively ASSIGNOR), have made application for United States Letters Patent

- (a) \_\_\_\_\_ which was executed and is being filed herewith in the United States Patent and Trademark Office, titled \_\_\_\_\_.
- (b) \_\_\_\_\_ which was filed on \_\_\_\_\_ and titled \_\_\_\_\_.
- (c) X \_\_\_\_\_ which was filed on **2021-03-25** and known as Appln. No. 17/212,877, **SYSTEMS AND METHODS FOR EVALUATING THE RELIABILITY OF SEMICONDUCTOR DIE PACKAGES.**

AND WHEREAS, KLA Corporation (hereinafter ASSIGNEE), organized and existing under the laws of Delaware, and having its principal place of business at One Technology Drive, Milpitas, CA, 95035, is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives its entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all

patents for said invention, or patents resulting therefrom, insofar as ASSIGNOR's interest is concerned, to the said ASSIGNEE of ASSIGNOR's entire right, title and interest.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name 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; and


ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR hereby grant(s) the firm of SUITER • SWANTZ PC LLO or its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

First named inventor

Name:  Date: 6/23/21  
Robert J. Rathert

Witness Signature:

Witness Printed Name:

Witness Address:

  
ELIZABETH R. RATHERT

9156 PAMUNKEY RIVER FARMS DR  
MECHANICSVILLE, VA 23111

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Second named inventor

Name: David W. Price Date: 6/1/2021  
David W. Price

Witness Signature:

Witness Printed Name:

Witness Address:

x Christy M. Price  
CHRISTY M. PRICE  
14311 GCHO BLUFF  
AUSTIN, TX 78737  
USA

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Third named inventor

Name: Chet V. Lenox Date: 6/23/21

Witness Signature:

Witness Printed Name:

Witness Address:

Carson Lenox  
Carson Lenox  
4151 4th St  
Lexington, TX 78547

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Fourth named inventor


Name:   
Oreste Donzella

Date: 05/27/2021

Witness Signature:

Witness Printed Name:

Witness Address:

  
Maria Rosaria Iazzi  
7319 Balmoral Way  
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