PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2739554

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| IATURE OF CON | /EYANCE: | ASSIGNMENT | | | | |
| | ΓΥ DATA | JL | | | | |
| | | Name | Execution Date | | | |
| HWANG KYU YUN | 1 | | 07/06/2010 | | | |
| JEFFREY LEON | | | 07/12/2010 | | | |
| RAJ PEDDI | | | 07/06/2010 | | | |
| YOUNSANG KIM | | | 07/08/2010 | | | |
| RECEIVING PART | Y DATA | | | | | |
| Name: | HENKEL CO | RPORATIOIN | | | | |
| Street Address: | | L WAY | | | | |
| City: | ROCKY HILL | | | | | |
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| Postal Code: PROPERTY NUMB Property Application Number CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nar Address Line 1: Address Line 4: | 06067 ERS Total: 1 7 Type er: CE DATA 600 rhpa 8000 rhpa 8000 rhpa | Number 13613142 5715001 tentmail@us.henkel.com Mail when the email attempt is unsuccessful. IKEL CORPORATION E HENKEL WAY CKY HILL, CONNECTICUT 06067 | | | | |

| Date: | 02/24/2014 |
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A S S I G N M E N T

WHEREAS:

NAME(S) AND ADDRESS(ES) OF INVENTOR(S) Hwang Kyu Yun 21 Haggerston Aisle Irvine, CA 92603 United States of America Citizenship: South Korea

Jeffrey Leon 225 Hermosa Avenue, #201 Long Beach, CA 90802 United States of America Citizenship: Philippines H& United States

Raj Peddi 181 Dol Mar Avenue; Unit E. My Costa Mesa, CA-92627. My United States of America Citizenship: United States

322 streamwood Frvine, CA 92620

YounSang Kim 1 Valmarana Aisle Irvine, CA 92606 United States of America Citizenship: South Korea

(hereinafter referred to as ASSIGNOR), has/have invented and own(s) a certain invention entitled:

TITLE OF INVENTION COATING ADHESIVE ONTO DICING BEFORE GRINDING AND MICRO-FABRICATED WAFERS

for which a U.S. Provisional Patent Application No. 61/352,563 was filed June 8, 2010 in the U.S. Patent and Trademark Office.

WHEREAS:

FULL NAMEHENKEL CORPORATIONFULL NAMEOne Henkel WayAND ADDRESSRocky Hill, Connecticut 06067OF ASSIGNEEUnited States of America

PATENT REEL: 032283 FRAME: 0321

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention, and in, to and under a provisional patent application or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest in and to said invention and the application, including all priority rights related thereto, in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection to be obtained for said invention by future applications or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal:

*

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Attorney Docket # LDEI-146-US

| this | <u>6 th</u> day of <u>Jul</u> 2010. |
|---|-------------------------------------|
| Hwang Kyu Yun (Type Name of Inventor) | (SIGNATURE OF INVENTOR) |
| State of California) County of Orange) ss: | |
| On this <u>6th</u> day of <u>July</u> | , 2010 |
| | See attached - CF Notary Public |

PATENT REEL: 032283 FRAME: 0323

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

| State of California |) . | | |
|----------------------------|----------------------------|-------------------------------|--------|
| County of |] | | 0 |
| On July 6, 2010 before me, | Carl France | Name and Title of the Officer | Instic |
| personally appeared | Kyn /un Name(s) of Sign | ner(s) | |
| | | | |

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (Sare subscribed to the within instrument and acknowledged to me that he/she/they executed the same in he/her/their authorized capacity(ies), and that by (nis/her/their signature(s) on the instrument the person(e), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

| Commission # 1717431 | | | | |
|-------------------------------|------------|----------------------|------------------|--|
| Notary Public - California | WITNESS r | ny hand and official | seal. | |
| My Comm. Exclose Jon 16, 2011 | | | 1 | |
| Place Notary Seal Above | Signature | Signature | of Netary Public | |
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Attorney Docket # LDEI-146-US

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|---|---------------|---------------|--|
| | this <u>1</u> | بط day of | <u></u> 2010. |
| Jeffrey Leon (Type Name of Inventor) | | | OF INVENTOR |
| (Type Name of Inventor) | | (SPOINAL ORE | UF JIVENI UKJ |
| State of Colifornia County of orange |)) ss: | | State of California County of <u> Yange</u> Subscribed and sworn to (or affirmed) |
| County of orange |) | | Before me on this <u>12</u> day of <u>July</u> 20 <u>10</u> , by <u>Jeffrey Leon</u> |
| On this <u>\2</u> day of | only | , 2010 | personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me. |
| ROYA WHMORESI | | | Signature for klown. |
| Notary Public - California Orange County My Comm. Explices Sep 16, 2010 | | Notary Public | O |
| **** | ***** | ***** | **** |

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Attorney Docket # LDEI-146-US

| *************************************** | ************************************** |
|--|---|
| this | day of 2010. |
| Raj Peddi | (SIGNATURE OF INVENTOR) |
| (Type Name of Inventor) | (SIGNATORE OF INVENTOR) |
| State of ORANGE, California) | |
| State of ORANGE, California))ss: County of Orange County) | COMM. # 1764102 NOTARY PUBLIC - CALIFORNIA |
| On this 08 day of July | , 2010 LOS ANGELES COUNTY My Comm. Expires Aug. 28, 2011 |
| 1 | Jan Whiting |
| | Nolder Public |
| ********* | ***** |

PATENT REEL: 032283 FRAME: 0326 .

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| ***** | ******** | ***** | ***** | ******* | ***** |
|---|------------------------|--------|------------|---------------------------|--|
| | this | 8 | _ day of | July | 2010. |
| YounSang Kim (Type Name of Inventor) | | | (SIGNATURE | OF INVENTOR) | |
| State of California County of ORANGE |))ss:) Luly | , 20 | 010 | DE Comr Notary O | BORAH FELCZER nission # 1776940 Public - California range County Im Expires Nov 27, 2011 |
| | | Notary | Public | Flezek | · |

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RECORDED: 02/24/2014