504054103 10/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4100767

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Shing-Yih Shih | 03/11/2016 |
| Tieh-Chiang Wu | 03/11/2016 |

RECEIVING PARTY DATA

| Name: | INOTERA MEMORIES, INC. |
|-----------------|---|
| Street Address: | 667, Fuhsing 3rd Rd., Hwa-Ya Technology Park, Guishan Dist. |
| City: | Taoyuan City |
| State/Country: | TAIWAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15296058 |

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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.

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU **Address Line 1:** P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

| ATTORNEY DOCKET NUMBER: | INOP0093USA1 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | KATE YEH |
| SIGNATURE: | /KATE YEH/ |
| DATE SIGNED: | 10/18/2016 |

Total Attachments: 4

source=2687545#page1.tif source=2687545#page2.tif source=2687545#page3.tif source=2687545#page4.tif

PATENT 504054103 REEL: 040036 FRAME: 0054

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

SEMICONDUCTOR PACKAGE WITH SIDEWALL-PROTECTED RDL INTERPOSER AND FABRICATION METHOD THEREOF

| As the below named inventor, I hereby declare that: This declaration is directed to: | | | | |
|---|---|------------------------------------|--|--|
| ☑ The attached application, or | | | | |
| ☐ United States application number | filed on | , or | | |
| □ PCT international application number | filed on | | | |
| The above-identified application was made or authorized to | be made by me. | | | |
| I believe that I am the original inventor or an original joint invapplication. | entor of a claimed inventio | n in the | | |
| I hereby acknowledge that any willful false statement made i under18 U.S.C. 1001 by fine or imprisonment of not more that | n this declaration is punish an five (5) years, or both. | able | | |
| In consideration of the payment by INOTERA MEMORI | ES, INC. having a | postal address of | | |
| 667, Fuhsing 3rd Rd., Hwa-Ya Technology Park, 0 Taiwan, R.O.C. | Guishan Dist., Taoyua | n City 333, | | |
| (referred to as "ASSIGNEE"below) to I of the sum of One Do acknowledged, andfor other good and valuable consideration | llar (\$ 1.00), the receipt of n. | which is hereby | | |
| I hereby sell, assign and transfer to ASSIGNEE and the succ the entire right, title and interest in and to any and all improve invention as above-identified application and, in and to, all Le invention by the above application or any continuations, cont substitutes, or extensions thereof, and as to Letters Patent a | ements which are disclosed etters Patent to be obtained inuation-in-part, divisions | d in the d for said renewals | | |
| I hereby covenant that no assignment, sale, agreement or en entered into which would conflict with this assignment; | cumbrance has been or w | ill be made or | | |
| further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal | | | | |
| representatives any and all papers, instruments or affidavits in maintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to only WINTNESS WHEREOF, I have hereunto set hand and se | nd said Letters Patent and carry out the proposes then | said | | |
| Note: An application data sheet (PTO/SB/14 or equivalent), in niventive entity, must accompany this form. Use this form for | ncluding naming the entire each additional inventor. | | | |

Page 1 of 4

Docket No INOP0093USA

| LEGAL NAM | WE OF INVENTOR(ASSIGNOR) | | • | |
|------------|--------------------------|-------|--------------|--|
| Inventor: | Shing-Yih Shih | Date: | MAR 1 1 2016 | |
| Signature: | - Tell & | | CU 10 | |

Page 2 of

NPO#INO-P0093-USA:0 CUST#IMI-15-B029-US

F#NPO-P0002E-US1201 DSB0-105U002072

PATENT REEL: 040036 FRAME: 0056

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

SEMICONDUCTOR PACKAGE WITH SIDEWALL-PROTECTED RDL INTERPOSER AND FABRICATION METHOD THEREOF

| As the below named inventor, I hereby declare that: This declaration is directed to: | | | | |
|---|---|------------------|--|--|
| ☑ The attached application, or | | | | |
| ☐ United States application number | filed on | , or | | |
| ☐ PCT international application number | filed on | , | | |
| The above-identified application was made or authorized to l | be made by me. | | | |
| I believe that I am the original inventor or an original joint invapplication. | entor of a claimed invention in th | 1e | | |
| I hereby acknowledge that any willful false statement made i under18 U.S.C. 1001 by fine or imprisonment of not more the | n this declaration is punishable an five (5) years, or both. | | | |
| In consideration of the payment by INOTERA MEMORI | ES, INC. having a posta | al address of | | |
| 667, Fuhsing 3rd Rd., Hwa-Ya Technology Park, 0 Taiwan, R.O.C. | Guishan Dist., Taoyuan Cit | ty 333, | | |
| (referred to as "ASSIGNEE"below) to I of the sum of One Do acknowledged, andfor other good and valuable consideration | llar (\$ 1.00), the receipt of which 1. | is hereby | | |
| hereby sell, assign and transfer to ASSIGNEE and the succe the entire right, title and interest in and to any and all improve nvention as above-identified application and, in and to, all Le nvention by the above application or any continuations, conti substitutes, or extensions thereof, and as to Letters Patent and | ements which are disclosed in the etters Patent to be obtained for s inuation-in-part, divisions, renew | e aid vals | | |
| hereby covenant that no assignment, sale, agreement or enentered into which would conflict with this assignment; | cumbrance has been or will be r | made or | | |
| further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal | | | | |
| representatives any and all papers, instruments or affidavits remaintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to only WINTNESS WHEREOF, I have hereunto set hand and search | nd said Letters Patent and said carry out the proposes thereof. | Date of signing) | | |
| Note: An application data sheet (PTO/SB/14 or equivalent), in nventive entity, must accompany this form. Use this form for | ncluding naming the entire each additional inventor. | | | |

Page 3 of 4

Docket No INOP0093USA

| LEGAL NAME OF INVENTOR(ASSIGNOR) | | | | |
|----------------------------------|----------------|-----|-------|--------------|
| Inventor: | Tieh-Chiang Wu | | Date: | MAR 1 1 2016 |
| Signature: | _ Tieh | Chy | Wu | |
| | | } | | |

NPO#INO-P0093-USA:0 CUS'T#IMI-15-B029-US Page 4 of 4

F#NPO-P0002E-US1201 DSB0-105U002072

PATENT REEL: 040036 FRAME: 0058