501764888 12/21/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date | | | |
|--------------------|----------------|--|--|--|
| MOSEL VITELIC INC. | 11/29/2011 | | | |

RECEIVING PARTY DATA

| Name: | PROMOS TECHNOLOGIES INC. | | | | | | |
|-----------------|--|--|--|--|--|--|--|
| Street Address: | No.19-1, Li Hsin Road, Science-Based Industrial Park | | | | | | |
| City: | Hsinchu | | | | | | |
| State/Country: | TAIWAN | | | | | | |

PROPERTY NUMBERS Total: 6

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6751850 |
| Patent Number: | 6727189 |
| Patent Number: | 6875287 |
| Patent Number: | 6859754 |
| Patent Number: | 7015112 |
| Patent Number: | 7118778 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 15248.331-337

PATENT

REEL: 027428 FRAME: 0616

501764888

| NAME OF SUBMITTER: | Evan R. Witt | | | | | | |
|--|--------------|--|--|--|--|--|--|
| Total Attachments: 2 source=Filing_Doc_15248-331-337_Assgn# source=Filing_Doc_15248-331-337_Assgn# | · - | | | | | | |

PATENT REEL: 027428 FRAME: 0617

ASSIGNMENT OF APPLICATIONS/PATENTS

| Whereas, | MOS | EL V | /ITE | LIC IN | <u>C.</u> _ | ć | corpo | ration | of _ | Ta | <u>iiwan, R.</u> | <u>O.(</u> | <u> </u> | he | rein | referred to |
|------------|----------------|--------|-------|--------|-------------|-------|----------|---------|---------------|-------|------------------|------------|----------|------|------|-------------|
| "assignor" | whose m | nailín | ig ac | ddress | is _ | No. | 1, Crea | ation F | ₹ <u>d.1.</u> | Scie | nce-Base | <u>d l</u> | ndus | tria | Par | k, Hsinchu |
| Taiwan, R | <u>.o.c.</u> , | is | the | owner | of | the | entire | right, | title | and | interest | in | and | to | the | inventions |
| described | in United | Stat | tes l | Patent | App | olica | tions/Pa | atents | as fo | llows | ; | | | | | |

1. Application No.: <u>10/006,224</u> Patent No.: <u>6,751,850</u>

Entitled: ASSEMBLY STATION FOR SPUTTER SHIELD ASSEMBLY

2. Application No.: <u>10/105,507</u> Patent No.: <u>6,727,189</u>

Entitled: METHOD FOR DETECTING METAL CONTAMINATION ON A SILICON CHIP BY

IMPLANTING ARSENIC

3. Application No.: 10/093,226 Patent No.: 6,875,287

Entitled: WATER RECLAMATION RATE IN SEMICONDUCTOR FABRICATION WET BENCHES

4. Application No.: 10/382,548 Patent No.: 6,859,754

Entitled: STATISTICAL PROCESS CONTROL METHOD AND SYSTEM THEREOF

5. Application No.: <u>10/668,454</u> Patent No.: <u>7,015,112</u>

Entitled: METHOD OF FORMING BOTTOM OXIDE LAYER IN TRENCH STRUCTURE

6. Application No.: <u>10/668,436</u> Patent No.: <u>7.118,778</u>

Entitled: METHOD OF APPLYING ADHESIVE

Whereas, <u>PROMOS TECHNOLOGIES INC.</u>, a corporation of <u>Taiwan, R.O.C</u> herein referred to "assignee" whose mailing address is <u>No.19-1, Li Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.</u>, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1.00), paid by the assignee to the assignor and other good and valuable consideration, the receipt of which is hereby acknowledged, the assignor does hereby sell, assign and transfer unto said assignee the full

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and exclusive right to the invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, including any and all divisions, continuations, reissues, and extensions thereof. The assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue the United States Patent to the assignee, of the entire right, title, and interest in and to the same, for the assignee's sole use and benefit; and for the use and benefit of the assignee's successors and assigns to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor had this assignment, transfer, and sale not been made.

Executed this 29th day of <u>November</u>, 2011, at <u>Hsinchu, Taiwan</u>. (city, state)

MOSEL VITELIC INC Assignor

Name: REBECCA TANG

RECORDED: 12/21/2011

Title: Authorized Representative