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Name of Person Signing

09-24-2001 Docket No.: ZMSI-004PC

:R SHEET

U.S. DEPARTMENT OF COMMERCE

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|--|--|--|--|
| | s: Please record the attached original documents or copy thereof. | | |
| 1. Name of conveying party(ies): | Name and address of receiving party(ies): | | |
| David S. Soane | Name: ZMS, LLC | | |
| Michael R. Houston Toshiaki Hino | F. | | |
| | Internal Address: | | |
| Additional names(s) of conveying party(ies) | | | |
| 3. Nature of conveyance: | | | |
| | Street Address: 5764 Shellmound St. | | |
| _ | | | |
| ☐ Security Agreement ☐ Change of Name | | | |
| Other | City: Emeryville State: CA ZIP: 94608 | | |
| Execution Date: October 10, 1999 | _ Additional name(s) & address(es) attached? ☐ Yes ☒ No | | |
| A Application number(a) or registration numbers(a): | | | |
| Application number(s) or registration numbers(s): If this document is being filed together with a new application | on, the execution date of the application is: Sept. 14, 2001 | | |
| | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | |
| A. Patent Application No.(s) 18/2001 ALSMAN . 00000018 09952661 | | | |
| 3 18/2001 ACBMAR. 00000018 09952661 \ | | | |
| FO:581 40.00 OF | | | |
|) | □ Var ⊠ No | | |
| Additional numbers att | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: | | |
| concerning document should be mailed: | | | |
| Name: Jacqueline S. Larson | 7. Total fee (37 CFR 3.41):\$ 40.00 | | |
| Internal Address: | ☑ Enclosed - Any excess or insufficiency should be | | |
| Internal Address. | credited or debited to deposit account | | |
| | Authorized to be charged to deposit account | | |
| | | | |
| Street Address: P.O. Box 2426 | 8. Deposit account number: | | |
| | | | |
| City: Santa Clara State: CA ZIP: 95055 | | | |
| City: Santa Clara State: CA ZIP: 95055 | NOT USE THIS SPACE | | |
| | | | |
| Statement and signature. 9. Statement and signature. 1. The lief the foregoing info | formation is true and correct and any attached copy is a true copy | | |
| To the best of my knowledge and belief, the foregoing info | formation is true and correct and any attached copy is a true copy | | |
| of the original document. | Sept. 14, 2001 | | |
| Jacqueline S. Larson | Signature 3 Date | | |

Total number of pages including cover sheet, attachments, and document: **PATENT REEL: 012174 FRAME: 0464**

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, **David S. Soane, Michael R. Houston**, and **Toshiaki Hino**, hereinafter referred to as "Assignors", are inventors of the invention described and set forth in the Patent Cooperation Treaty international application, Serial No. <u>PCT/US99/21754</u>, which has been filed on <u>September 22, 1999</u> and is entitled "<u>Precision Integral Articles</u>"; and

WHEREAS, **ZMS**, **LLC**, a California limited liability company (the "Assignee"), having a place of business at 5764 Shelimound Street, Emeryville, CA 94608, is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

NOW THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged by Assignors, Assignors do hereby:

SELL, ASSIGN AND TRANSFER to Assignee their entire right, title and interest for the United States and all foreign countries in and to the invention and application and to any and all future improvements thereon and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the same; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on the invention and any improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by Assignors;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, Assignors will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on the invention and any improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to Assignors relating to the invention and the history thereof, and generally do everything possible which the Assignee shall consider desirable for vesting title to the invention and any improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such invention and improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

| 4 ILOIMIO | • • • • | | | |
|--------------|--|--------------|---------------|----------|
| Signature) _ | Dard Some | Date: | 10-14-99 | |
| Name: | David S. Soane | | _ | 20 |
| Witnessed by | Q = Q - A | Name: JEmif | earlish Date: | 10-14-99 |
| (Signature) | Wilal Hows | Date: _ | 10/14/99 | |
| Name: | Michael R. Houston | | | . 00 |
| Witnessed by | 8 Olympia | Name: Jamifa | 2 Ruth Date: | 10-14-99 |
| | | , | 100 | |
| | Alili Ha | Date:// | 14171 | |
| (Signature) | Tarkinki Hino | | | |
| Name: | Toshiaki Hino | | 0 114 5-45 | 10-14-99 |
| Witnessed b | v: Curt | Name: Temi | for Purn Date | 10 |
| •••• | $\mathcal{L}_{\mathcal{L}}}}}}}}}}$ | | | |

RECORDED: 09/14/2001

PATENT REEL: 012174 FRAME: 0465