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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| XIANDONG WANG | 12/16/2008 |
| NEVILLE SONNENBERG | 12/16/2008 |

RECEIVING PARTY DATA

| Name: | THE GILLETTE COMPANY |
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| State/Country: | MASSACHUSETTS |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14093773 |

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| ATTORNEY DOCKET NUMBER: | Z-4845D |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | JOANNE N. PAPPAS |
| Signature: | /Joanne N. Pappas/ |
| | PATENT |

REEL: 031697 FRAME: 0731

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| Date: | 12/02/2013 |
|----------------------------------------------------------------------------------------------------------------------------------|------------|
| Total Attachments: 3 source=Z_04845DAssignment#page1.tif source=Z_04845DAssignment#page2.tif source=Z_04845DAssignment#page3.tif | |

PATENT REEL: 031697 FRAME: 0732

GLOBAL GENERAL ASSIGNMENT

WHEREAS we, the undersigned inventor(s) herewith declare that we are the joint inventors and we have made a certain invention as set forth in a patent application (including industrial designs and utility models) entitled FORMATION OF THIN UNIFORM COATINGS ON BLADE EDGES USING ISOSTATIC PRESS, Attorney's Docket No. Z-04845 and filed in the United States Patent Office as Number 12/352,371 on January 12, 2009 (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Xiandong Wang of 436 Central Street, Acton, Massachusetts 01720, USA Neville Sonnenberg of 101 Hanson Road, Newton, Massachusetts 02459, USA

We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention to THE GILLETTE COMPANY or one of its Affiliates and acknowledge our obligation at the time the invention was made to assign said invention to THE GILLETTE COMPANY or the Affiliate, respectively. Pursuant to said obligation and (in the case of employment by or obligation to the Affiliate) at the request of the Affiliate, we assign to THE GILLETTE COMPANY, its legal representatives, successors and assigns, the entire right, title and interest (including the right to claim priority of the filing date of said patent application under international conventions) in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by us had this assignment not been made. The entire right, title and interest shall vest irrevocably in THE GILLETTE COMPANY. We further agree upon request, without additional compensation but at no expense to us, to execute or assent to applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to THE GILLETTE COMPANY, its legal representatives, successors and assigns, or as said Company may direct.

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number 12/352,371 (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) to THE GILLETTE COMPANY, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said patent and the invention and the invention covered thereby.

The ASSIGNMENT of said invention is effective as of the earlier of 1) the date of execution shown below or 2) the filing date of the first filed of said patent application(s).

PATENT REEL: 031697 FRAME: 0733 Xiandong Wang

Date

State of Massachusetts

SS

County of Suffolk

On this Manager day of Jeelman, 2008, before me personally appeared Xiandong Wang, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

ELAINE M. BARRETT NOTARY PUBLIC My commission expires Feb. 18, 2011

PATENT REEL: 031697 FRAME: 0734 Neville Sonnenberg

12/16/2008 Date

State of Massachusetts

SS

County of Suffolk

On this /bth day of Alcher, 2008, before me personally appeared Neville Sonnenberg, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Notary Public

ELAINE M. BARRETT NOTARY PUBLIC My commission expires Feb. 18, 2011

> PATENT REEL: 031697 FRAME: 0735

RECORDED: 12/02/2013