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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hans-Joerg Clemen	02/18/2013

RECEIVING PARTY DATA

Name:	Carl Freudenberg KG
Street Address:	Hoehnerweg 2-4
City:	Weinheim
State/Country:	GERMANY
Postal Code:	69469

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29446169

CORRESPONDENCE DATA

Fax Number: 3126165700

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3126165600

Email: assignments@leydig.com

Correspondent Name: Leydig, Voit & Mayer, Ltd. (Frankfurt of Address Line 1: Two Prudential Plaza, Suite 4900 Address Line 2: 180 North Stetson Avenue

Address Line 4: Chicago, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER: 813142

NAME OF SUBMITTER: Thomas P. Canty

Total Attachments: 2

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> PATENT REEL: 029847 FRAME: 0737

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Attorney Docket No. 813142 (Client Ref. 12GS0012US)

ASSIGNMENT

I, Hans-Joerg Clemen a citizen of Germany, residing at Im Weiher 15; 69121

Heidelberg; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain

invention entitled:

AFT-BROOMS

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS, Carl Freudenberg KG, having an address at Hoehnerweg 2-4; 69469

Weinheim; GERMANY,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign

right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency

of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in

and to the invention in the U.S. and every foreign country and my/our entire right, title, and

interest in and to the patent application and other such applications (e.g., provisional

applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and

utility model applications) that may be filed in the United States and every foreign country on

the invention, and the patents, extensions, or derivations thereof, both foreign and domestic,

that may issue thereon, and I/we do hereby authorize and request the Commissioner of

Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of

this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make

application in its own behalf for protection of the invention in the U.S. and countries foreign

to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention

and/or other international arrangement for any such application the date of the U.S.

application (or any other application on the invention) to gain priority with respect to other

applications.

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PATENT

Attorney Docket No. 813142 (Client Ref. 12GS0012US)

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 18.02.2013

Hans-Joerg Clemen, Inventor

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