PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2902181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKUS HILTSCHER	06/04/2014
HEIKO GROETSCH	06/04/2014
MIKE BECKERT	06/04/2014
MARC HORNA	06/04/2014

RECEIVING PARTY DATA

Name:	HOSOKAWA BEPEX GMBH
Street Address:	DAIMLERSTRASSE 8
City:	LEINGARTEN
State/Country:	GERMANY
Postal Code:	74211

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14366224

CORRESPONDENCE DATA

Fax Number: (704)331-1159

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: (704) 331-1000

Email: maggiepurvis@mvalaw.com
Correspondent Name: MOORE & VAN ALLEN PLLC
Address Line 1: 100 N. TRYON STREET

Address Line 2: SUITE 4700

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	039387-000001
NAME OF SUBMITTER:	HENRY B. WARD, III
SIGNATURE:	/hbw/
DATE SIGNED:	06/17/2014

Total Attachments: 5

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 502855584 REEL: 033122 FRAME: 0051

source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif

PATENT REEL: 033122 FRAME: 0052

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto Hosokawa Bepex GmbH, its successors and assigns ("Assignee"), the entire right, title and interest, so far as concerns the United States and the territories and possessions thereof and all foreign countries in and to the invention in

HYGIENIC COOLING CHANNEL

as set	forth in the following United States Patent Application ("Invention")
	executed concurrently herewith
	executed on(Date)
\boxtimes	Application No. 14/366,224 ; filed June 17, 2014,

(the "Application") and in all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said Invention or upon said Application (together with the Application, collectively referred to as the "Applications"), and any and all letters patent and reissues, reexaminations, reviews and extensions of said letters patent (collectively, referred to as "Letters Patent") granted for said Invention or upon said Applications and every priority right that is or may be predicated upon or arise from said Invention, said Applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any portion or all said Invention in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said Invention, Applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said Invention or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said Invention, and to testify in any proceedings relating to said Invention, Applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

CHAR2\1597150v1

PATENT REEL: 033122 FRAME: 0053 Date: x04.06.2014

Markús Hiltscher

Date: X242614

Heiko Kroetsch

Date: × 04/06/2014	
--------------------	--

/// W.// Mijke Beckert Date: <u>X 04 06 2014</u>

Marc Horna

5