

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dwayne R Schantz	08/24/2010
RECEIVING PARTY DATA	
Name:	FLSmdith A/S
Street Address:	Vigerslev Alle 77
City:	Valby
State/Country:	DENMARK
Postal Code:	2500
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12873596
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ATTORNEY DOCKET NUMBER:	5404-00182
NAME OF SUBMITTER:	Aaron M. Pile
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif	

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PATENT
REEL: 024923 FRAME: 0574

ASSIGNMENT

WHEREAS, I, Dwayne R. Schantz residing at 3655 Lanark Road, Coopersburg, Pennsylvania 18036, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a U.S. patent application entitled "SHAPED WEARABLE SURFACES AND METHOD OF MAKING THE SAME", which was filed on September 1, 2010 and has Application Serial No. 12873596;

AND WHEREAS, FLSmidth A/S, a Danish corporation having an office at Vigerslev Allé 77, DK-2500 Valby (DK) (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, extensions and/or utility patent applications claiming priority thereof, including all priority rights under the International Convention associated therewith for each country and the United States, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

The Commissioner of Patents and Trademark is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that I have the full right to make this Assignment.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when known.

And for said consideration, I agree that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in

support thereof. This Assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: Aug. 24, 2010

Dwayne R. Schantz
Dwayne R. Schantz

State of Pennsylvania)
) ss:
County of Lehigh)

Before me, a Notary Public in and for the said County and State, personally appeared DWAYNE R. SCHANTZ, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24th day of August, 2010.

(Notarial Seal)

Marie A. Jacobson
Notary Public

