

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3342434

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROBERT FREYVOGEL	07/22/2004
RECEIVING PARTY DATA		
Name:	FREY RESEARCH, INC.	
Street Address:	508 PITTSBURGH ROAD	
City:	BUTLER	
State/Country:	PENNSYLVANIA	
Postal Code:	16002	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	8371908	
CORRESPONDENCE DATA		
Fax Number:	(503)796-2900	
<i>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.</i>		
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Email:	ipdocketing@schwabe.com	
Correspondent Name:	SCHWABE WILLIAMSON & WYATT	
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Address Line 2:	1211 SW FIFTH AVENUE	
Address Line 4:	PORTLAND, OREGON 97204	
ATTORNEY DOCKET NUMBER:	109996-180359	
NAME OF SUBMITTER:	SALLY HOUK	
SIGNATURE:	/Sally Houk/	
DATE SIGNED:	05/06/2015	
Total Attachments: 3		
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source=P004 Assignment (executed-Robert Freyvogel to Frey Research)#page3.tif		

ASSIGNMENT

WHEREAS, Robert Freyvogel of Renfrew, Pennsylvania, United States of America (herein "ASSIGNOR"), is the owner of all right, title, and interest, for all countries, in and to any and all inventions and improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the following United States Patent Application (said inventions, improvements, and patents collectively referred to herein as "PATENT PROPERTY"):

CUTTING BLADE HARD-FACING METHOD AND APPARATUS

for which an application for United State Patent was filed on May 4, 2004 and is assigned United States Patent Application Number 10/839,773;

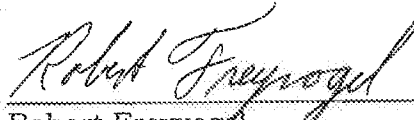
AND WHEREAS Frey Research, Inc., a Pennsylvania corporation with its principal place of business at 508 Pittsburgh Road, Butler, Pennsylvania 16002 (herein "ASSIGNEE"), is desirous of acquiring ASSIGNOR'S entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, transfers, and sets over unto said ASSIGNEE, effective immediately, the entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefore in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, 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 ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that he will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, 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.

Dated: _____

7/22/04

Robert Freyvogel

Country of United States of America :
Commonwealth of Pennsylvania :
County of Butler :

Before me, a Notary Public in and for the said Country, State, and County, personally appeared Robert Freyvogel, who acknowledged that he/she 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 22nd day of July, 2004.


Notary Public - Carolyn R. Paulsen

(NOTARY SEAL)

