ncket No.: STD 00.01 CIP FORM PTO-1595 (Modified) 04-12-2002 RE(U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 Tab settings → → → 102053169 To the Honorable Commission and Patents and lease record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(jes): Steven J. TALLARIDA Steven W. EK 4-8-02 Name: STD Manufacturing, Inc. Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 1063 Turnpike Road Assignment Merger PO Box 420 Security Agreement Change of Name ☐ Other City: Stoughton State: MA ZIP: 02072 Execution Date: March 8, 2002 Additional name(s) & address(es) attached? Yes No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/024,077 04/09/2002 YPOLITEI 00000063 10024077 02 FC:581 Additional numbers attached? 🔲 Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Edmund P. Pfleger Reg. No. 41,252 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Grossman, Tucker, Perreault & Pfleger Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 795 Elm Street 50-2121 Suite 604 (Attach duplicate copy of this page if paying by deposit account) City: Manchester State: NH ZIP: 03101

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

of the original document.

Edmund P. Pfleger

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:

Date

April 4, 2002

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. STD 00.01 CIP

This is on A		
	ssignment of the following rights, title	
X	United States of America rights, title	
X	Foreign rights, title and interest in the	
×	United States Patent Application Ser	
	Date of Execution:	Date of Filing: December 17, 2001
X	United States Provisional Patent App	plication Serial No. 60/201,049
	United States Patent No(s).	
X	International (PCT) Patent Applicat	tion Serial No. to be determined
	Other (specify)	
Title of the I	Invention	
	ND METHOD FOR JOINT RESURFAC	
nventors (a	ssignors)	
	Name	Address
	. TALLARIDA	11 Victoria Lane, Mansfield, Massachusetts 02048 USA
STEVEN V	V. EK	49 Powder Hill Road, Bolton, Massachusetts 01740 USA

-		
. <u>.</u>		
Assignee		
	Name	Address
STD Manufacturing, Inc.		1063 Turnpike Road PO Box 420 Stoughton, MA 02072

[Page 1 of 3]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. STD 00.01 CIP

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
STEVEN J. TALLARIDA	
STEVEN W. EK	

[Page 2 of 3]

PATENT REEL: 012772 FRAME: 0997

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. STD 00.01 CIP

efore me personally app	•	CNIMA EV	
itate of Massish County of Herful	.e.A,		(Signature of Inventor)
My Commission Expires De		of Mark	(Notary Public) , in the year 2002
Before me personally app who acknowledged the fo he same this FRANCIS J. FEDOROW NOTARY PUBLI	regoing instru day of IICZ, JR		act and deed and also represented that he or she is authorized to execut, in the year
State of MCL5>	iolk		(Signature of Inventor)
Executed this at	Z day	of injuich	, in the year 2002

[Page 3 of 3]

PATENT

RECORDED: 04/08/2002