

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
U.S. Bank National Association		04/26/2013	National Association:

RECEIVING PARTY DATA

Name:	Wolverine Tube, Inc.
Street Address:	2100 Market Street
City:	Decatur
State/Country:	ALABAMA
Postal Code:	35601
Entity Type:	CORPORATION: DELAWARE

Name:	Wolverine Joining Technologies, LLC
Street Address:	235 Kilvert Street
City:	Warwick
State/Country:	RHODE ISLAND
Postal Code:	02886
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

PROPERTY NUMBERS Total: 5

Property Type	Number	Word Mark
Registration Number:	2002514	SILVALOY
Registration Number:	1925042	SILVABRITE 100
Registration Number:	2002515	SILVABRITE
Registration Number:	1962014	ULTRA FLUX
Registration Number:	2863455	SILVACORE

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

TRADEMARK

via US Mail.

Phone: 2149694804
Email: aashley@jonesday.com
Correspondent Name: Jones Day
Address Line 1: 2727 North Harwood Street
Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	073830.600001
NAME OF SUBMITTER:	April Ashley
Signature:	/April Ashley/
Date:	08/14/2013

Total Attachments: 5

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**TERMINATION AND RELEASE OF
INTELLECTUAL PROPERTY SECURITY AGREEMENTS**

This Termination and Release of Intellectual Property Security Agreements (the "Release") is conveyed as of April 26, 2013, by U.S. BANK NATIONAL ASSOCIATION, as collateral agent under the Indenture referred to below (in such capacity, the "Collateral Agent"), in favor of WOLVERINE TUBE, INC. (the "Company") and WOLVERINE JOINING TECHNOLOGIES, LLC ("Joining Technologies" and together with the Company, the "Grantors"). Capitalized terms used herein and not otherwise defined herein shall have the respective meanings provided therefor in the Indenture referred to below.

WHEREAS, reference is made to: (a) the Indenture, dated as of June 28, 2011 (as may be amended, restated, supplemented, or modified from time to time, the "Indenture"), by and among the Company, Joining Technologies, the other subsidiaries of the Company identified therein and the U.S. Bank National Association as Trustee and Collateral Agent, (b) the Guarantee and Collateral Agreement, dated as of June 28, 2011 (as may be amended, restated, supplemented, or modified from time to time, the "Guarantee and Collateral Agreement"), by and among the Company, Joining Technologies, the other subsidiaries of the Company identified therein and the Collateral Agent, (c) the Copyright Assignment of Security Agreement, dated as of June 28, 2011 (as may be amended, restated, supplemented, or modified from time to time, the "Copyright Security Agreement"), by the Company in favor of the Collateral Agent, (d) the Patent Assignment of Security Agreement, dated as of June 28, 2011 (as may be amended, restated, supplemented, or modified from time to time, the "Patent Security Agreement"), by the Company in favor of the Collateral Agent and (e) the Trademark Assignment of Security Agreement, dated as of June 28, 2011 (as may be amended, restated, supplemented, or modified from time to time, the "Trademark Security Agreement"), by the Grantors in favor of the Collateral Agent;

WHEREAS, pursuant to the Asset Purchase Agreement dated as of April 16, 2013 (as in effect on such date, the "Purchase Agreement") among the Grantors, Handy & Harman Ltd. ("H&H"), and Lucas-Milhaupt Warwick LLC ("LM"), and collectively with H&H, the "Buyer"), the Grantors have agreed to sell to the Buyer the Purchased Assets as defined in and in accordance with the terms of Purchase Agreement (the "Specified Assets" and such transactions contemplated by the Purchase Agreement, the "Transaction");

WHEREAS, the Specified Assets include all intellectual property of the Grantors necessary to or used or held for use in connection with Joining Technologies' business and assets associated with the manufacture and sale of brazing and flux products, the sale of soldering products, and the production of alloys for electrical, catalyst and other industrial products (the "Business" and such intellectual property, the "Specified IP");

WHEREAS, the Specified IP includes all of the Grantors' rights, title and interest in and to the Trademarks set forth on Exhibit A, and all of the Borrowers' rights, title and interest in and to the Patents and Patent Applications set forth on Exhibit B, attached hereto;

WHEREAS, as provided in and in accordance with the term of Guarantee and Collateral Agreement, the Copyright Security Agreement, the Patent Security Agreement and the Trademark Security Agreement, each Grantor, among other things, granted to the Collateral Agent (for its own benefit and the benefit of the other holders of the Obligations (as defined in the Guarantee and Collateral Agreement) as security for the payment or performance, as the case may be, in full of the Obligations, a security interest in all of its right, title and interest in, to and under all of the Collateral, which includes, without limitation, the Specified IP;

WHEREAS, the Collateral Agent has agreed to terminate and release the security interest granted to it (for itself and on behalf of the other holders of the other Obligations) under the Guarantee and Collateral Agreement, Copyright Security Agreement, Patent Security Agreement and Trademark Security Agreement solely in the Specified IP (and for the avoidance of doubt, not any other Collateral).

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which the parties acknowledge, the Collateral Agent hereby agrees as follows:

1. The Collateral Agent, for itself and on behalf of the other holders of the Obligations, hereby releases, terminates and discharges fully, the security interest in and lien on the Specified IP granted to it under the Guarantee and Collateral Agreement, Copyright Security Agreement, Patent Security Agreement and Trademark Security Agreement.

2. For the avoidance of doubt, none of the Guarantee and Collateral Agreement, Copyright Security Agreement, Patent Security Agreement or Trademark Security Agreement is terminated or released and each Grantor party thereto immediately prior to the effectiveness of this Release remains a party thereto.

3. The Collateral Agent understands and hereby agrees that this Release may be recorded by any Grantor, at the sole cost and expense of the Grantors, with the United States Patent and Trademark Office and the Copyright Office, and with the patent and trademark and copyright authorities in the jurisdictions in which the Borrowers have such patents, trademarks, copyrights or applications for such patents, trademarks or copyrights, to provide notice of and/or effectuate the Release.

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IN WITNESS WHEREOF, the undersigned has caused this Release to be duly executed as of the date first written above.

U.S. BANK NATIONAL ASSOCIATION, as
Collateral Agent

By:  _____

Name: David Ferrell
Title: Vice President

EXHIBIT A

TRADEMARK REGISTRATIONS/APPLICATIONS

Registered Owner of Trademark	Trademark	Reg. Number	Reg. Date
Wolverine Joining Technologies, LLC	SILVALOY	United States 2,002,514	9/24/1996
Current Owner: Wolverine Tube, Inc. (being transferred to Wolverine Joining Technologies, LLC)	SILVALOY	Venezuela F133035	2/2/1998
Wolverine Joining Technologies, LLC	SILVABRITE 100	United States 1,925,042	10/10/1995
Wolverine Joining Technologies, LLC	SILVABRITE 100	Canada TMA372715	8/31/1990
Wolverine Joining Technologies, LLC	SILVABRITE 100	Japan 2230640	5/31/1990
Wolverine Joining Technologies, LLC	SILVABRITE	United States 2,002,515	9/24/1996
Wolverine Joining Technologies, LLC	SILVABRITE	Venezuela F126348	1/16/1987
Wolverine Joining Technologies, LLC	ULTRA FLUX	United States 1,962,014	3/12/1996
Wolverine Joining Technologies, LLC	SILVACORE	United States 2,863,455	7/13/2004

EXHIBIT B

PATENTS AND PATENT APPLICATIONS

Country	Patent Application	Patent Number	Owner
Canada		2,629,176	Wolverine Tube, Inc.
Mexico		MX 301796	Wolverine Tube, Inc.
Brazil	PI06184669		Wolverine Tube, Inc.
China	200680050260		Wolverine Tube, Inc.
European Patent Office	EP20060837365		Wolverine Tube, Inc.
India	2285/KOLNP/2008		Wolverine Tube, Inc.
Japan	2008-540225		Wolverine Tube, Inc.
South Korea	1020087013946		Wolverine Tube, Inc.
World Intellectual Property Organization	PCT/US2006/043856		Wolverine Tube, Inc.
United States	US60/735323		Wolverine Tube, Inc.
United States	US20070251602		Wolverine Tube, Inc.