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TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	08/13/1993

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Wolverine Tube, Inc.		07/15/1993	CORPORATION: ALABAMA

RECEIVING PARTY DATA

Name:	Wolverine Tube, Inc.	
Street Address:	200 Clinton Avenue	
Internal Address:	Suite 1000	
City:	Huntsville	
State/Country:	ALABAMA	
Postal Code:	35801	
Entity Type:	CORPORATION: DELAWARE	

PROPERTY NUMBERS Total: 6

Property Type	Number	Word Mark
Registration Number:	0917516	WOLVERINE
Registration Number:	1431712	TURBO-B
Registration Number:	1431713	TURBO-C
Registration Number:	1438952	TURBO-DX
Registration Number:	1800436	TURBO-C II
Registration Number:	1990926	TURBO-BIII

CORRESPONDENCE DATA

Fax Number: (404)541-3160

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 404 815 6500

Email: tmadmin@kilpatrickstockton.com

Correspondent Name: William H. Brewster, Kilpatrick Stockton

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REEL: 003399 FRAME: 0770

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Address Line 1: 1100 Peachtree Street Address Line 2: Suite 2800 Address Line 4: Atlanta, GEORGIA 30309 ATTORNEY DOCKET NUMBER: 46315/261088 NAME OF SUBMITTER: Margaret A. Cogburn Signature: /Margaret A. Cogburn/ Date: 09/29/2006 **Total Attachments: 4** source=Copy of Merger_Change of Name document#page1.tif source=Copy of Merger_Change of Name document#page2.tif source=Copy of Merger_Change of Name document#page3.tif

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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"WOLVERINE TUBE, INC.", AN ALABAMA CORPORATION,

WITH AND INTO "WOLVERINE HOLDING COMPANY" UNDER THE NAME OF
"WOLVERINE TUBE, INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE THIRTEENTH DAY OF AUGUST, A.D. 1993, AT 12:46
O'CLOCK P.M.



Harriet Smith Windson, Secretary of State

namet Smith Windsor, Secretary or State

AUTHENTICATION: 4935291

DATE: 07-28-06

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CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

WOLVERINE TUBE, INC.

WITH AND INTO

WOLVERINE HOLDING COMPANY

Pursuant to Section 253 of the General Corporation Law of the State of Delaware

Wolverine Holding Company, a Delaware corporation (the "Corporation"), HEREBY CERTIFIES AS FOLLOWS:

FIRST: The Corporation is a corporation incorporated on January 30, 1987, under the laws of the State of Delaware.

SECOND: The Corporation owns all the outstanding capital stock of Wolverine Tube, Inc., a corporation incorporated on June 29, 1987, under the laws of the State of Alabama ("WTI").

THIRD: The Corporation, by the following resolutions of its Board of Directors, duly adopted at a duly convened meeting of its Board of Directors on June 24, 1993, determined to merge WTI with and into the Corporation:

RESOLVED, that the Corporation merge Wolverine Tube, Inc., an Alabama corporation ("WTI"), with and into the Corporation (the "Merger");

RESOLVED, that the Merger shall become effective at the time (the "Effective Time") of (i) the filing of a Certificate of Ownership and Merger with the Secretary of State of the State of Delaware in accordance with the provisions of the General Corporation Law of the State of Delaware and (ii) the Filing of Articles of Merger with the Secretary of State of the State of Alabama in accordance with the provisions of the Business Corporation Act of the State of Alabama;

RESOLVED, that, at the Effective Time, the separate existence of WTI shall cease, WTI shall be merged with and into the Corporation, which shall be the surviving corporation (the "Surviving Corporation"), and the Surviving Corporation, without further action, shall

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possess all the rights, privileges, powers and franchises, public and private, of both the Corporation and WTI and shall be subject to all the debts, liabilities, obligations, restrictions, disabilities and duties of both the Corporation and WTI;

RESOLVED, that the Restated Certificate of Incorporation and By-Laws of the Corporation, as in effect immediately prior to the Effective Time, shall be the Restated Certificate of Incorporation, as amended, and By-Laws of the Surviving Corporation until thereafter amended as provided by law or such Restated Certificate of Incorporation;

RESOLVED, that, at the Effective Time, each share of the Common Stock, par value \$.01 per share, of WTI which is issued and outstanding immediately prior to the Effective Time, shall be deemed cancelled;

RESOLVED, that, at the Effective Time, each share of the Common Stock, par value \$.01 per share, of the Corporation which is issued and outstanding immediately prior to the Effective Time, shall remain outstanding following the Effective Time;

RESOLVED, that the directors and officers of the Corporation as of the Effective Time shall be the directors and officers of the Surviving Corporation, until their successors are duly elected or appointed; and

RESOLVED, that, at the Effective Time, the name of the Surviving Corporation shall be changed to "Wolverine Tube, Inc.";

RESOLVED, that the proper officers of the Corporation be, and each of them acting alone hereby is, authorized to take all actions and to prepare, execute, deliver and file all agreements, instruments, documents and certificates in the name and on behalf of the Corporation, and under its corporate seal or otherwise, and to pay all such fees and expenses as they, or any one of them, may deem necessary, proper or advisable in order to effect the Merger;

RESOLVED, that notwithstanding approval of the Merger by the stockholders of the Surviving Corporation, the Merger may be abandoned before the Effective Time by majority vote of the entire Board of Directors of the Surviving Corporation without further action by the stockholders of the Surviving Corporation.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Ownership and Merger to be signed by John M. Quarles, its President, and attested by Thomas P. Evans, its Secretary, as of this _/S day of ______, 1993.

WOLVERINE HOLDING COMPANY

ATTEST:

Thomas P. Evans, Secretary

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RECORDED: 09/29/2006