PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Precision Castparts Corp.	11/29/2011

RECEIVING PARTY DATA

Name:	Advanced Forming Technology, Inc.
Street Address:	7040 Weld Country Road
Internal Address:	Suite 20
City:	Longmont
State/Country:	COLORADO
Postal Code:	80504

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7803313

CORRESPONDENCE DATA

 Fax Number:
 (503)595-5301

 Phone:
 503-595-5300

Email: christine.wolfe@klarquist.com

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

US Mail.

Correspondent Name: Jeffrey Haendler, Klarquist Sparkman LLP
Address Line 1: 121 SW Salmon Street, Suite 1600

Address Line 2: One World Trade Center

Address Line 4: Portland, OREGON 97204-2988

ATTORNEY DOCKET NUMBER: 3911-76847-02

NAME OF SUBMITTER: Jeffrey B. Haendler

Total Attachments: 2

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PATENT REEL: 027316 FRAME: 0518

ASSIGNMENT

WHEREAS, Precision Castparts Corp., an Oregon corporation, having a place of business at 4600 SE Harney Drive, Portland, Oregon 97206, is the sole and exclusive owner of United States Patent No. 7,803,313; and

WHEREAS, Advanced Forming Technology, Inc., a corporation organized under the laws of the state of Colorado, having a place of business at 7040 Weld Country Road, Suite 20, Longmont, Colorado 80504, desires to acquire the entire right, title and interest in and to said Letters Patent and the inventions covered thereby;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Precision Castparts Corp. does hereby sell, assign, transfer and set over unto said Advanced Forming Technology, Inc., the entire right, title and interest in and to said inventions and said Letters Patent, and any reissue or reissues thereof which may be granted, the same to be held and enjoyed by the said Advanced Forming Technology, Inc. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives to the end of the term or terms for which said Letters Patent of the United States are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by said Precision Castparts Corp., if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Letters Patent, with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives.

Precision Castparts Corp. hereby grants the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

This Assignment is dated and effective as of November 29, 20 11.

Precision Castparts Corp.

Printed Name: Roger A. Cooke

Title: Sr. VP and General Counsel

STATE OF SS. **COUNTY OF**

This 29¹¹ day of November, 2011, before me personally came the above-named representative of Precision Castparts Corp., who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his/ber own free will for the purpose set forth therein.

RECORDED: 12/02/2011

COMMISSION NO. 438990 MY COMMISSION EXPIRES JUNE 24, 2013 Shirley E. adams

Notary Public For OREGON

My commission expires: June 24, 3013

[SEAL]