

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM553110

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Dynamic Systems Inc.		11/18/2019	Corporation: NEW YORK
RECEIVING PARTY DATA			
Name:	JPMorgan Chase Bank, N.A.		
Street Address:	10 South Dearborn Street		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60603		
Entity Type:	national association: UNITED STATES		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	0782420	GLEEBLE	
Registration Number:	1887851	DSI	
Registration Number:	1746332	HYDRAWEDGE	
Registration Number:	2589275	MAXSTRAIN	
Registration Number:	5030186		
CORRESPONDENCE DATA			
Fax Number:	2159882757		
<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>			
Email:	karen.spina@dbr.com		
Correspondent Name:	Jill E. Bronson		
Address Line 1:	One Logan Square, Ste. 2000		
Address Line 2:	Drinker Biddle & Reath LLP		
Address Line 4:	Philadelphia, PENNSYLVANIA 19103-6996		
NAME OF SUBMITTER:	Karen M. Spina		
SIGNATURE:	/Karen M. Spina/		
DATE SIGNED:	12/12/2019		
Total Attachments: 4			
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INTELLECTUAL PROPERTY COLLATERAL AGREEMENT

WHEREAS, Dynamic Systems Inc., a New York corporation (herein referred to as “Debtor”), owns all right, title and interest in and to (a) certain U.S. trademarks and trademark applications including those trademarks and trademark applications listed on the annexed Schedule A (the “Trademarks”) and (b) certain U.S. patents and patent applications including those patents and patent applications listed on the annexed Schedule B (the “Patents”) (the Trademarks and the Patents collectively referred to as the “Intellectual Property”);

WHEREAS, Debtor is obligated to JPMorgan Chase Bank, National Association as an agent for itself and for other Secured Parties (hereinafter referred to as “Agent”) pursuant to an Additional Grantor Joinder to that certain Second Amended and Restated Security Agreement dated as of December 30, 2015 (as the same has been amended, supplemented or otherwise modified through the date hereof, and as the same may be amended, restated, supplemented or otherwise modified hereafter, the “Agreement”) in favor of the Agent; and

WHEREAS, pursuant to the Agreement, Debtor granted to Agent a security interest in all right, title and interest of Debtor in and to, among other things, the Intellectual Property, including the applications and registrations therefor, together with the goodwill of the business connected with the use of and symbolized by the Trademarks, and all proceeds thereof, including, without limitation, any and all past, present and future causes of action which may exist by reason of infringement thereof (the “Collateral”), to secure the payment, performance and observance of the Secured Obligations and the Canadian Obligations, as defined in the Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged:

Debtor does hereby grant to Agent a security interest in the Collateral to secure the prompt payment, performance and observance of its obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Agent with respect to the security interest in the Collateral made and granted hereby are fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

[Signature Page Follows]

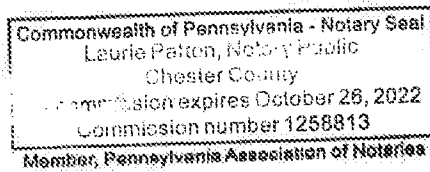
IN WITNESS WHEREOF, Debtor has caused this Grant of Security Interest to be duly executed by its officer thereunto duly authorized as of the 18th day of November, 2019.

DYNAMIC SYSTEMS INC.

By: Steven Klausner
Name: Steven Klausner
Title: Treasurer

STATE OF Pennsylvania)
) ss:
COUNTY OF Chester)

On this 18th day of November, 2019, Steven Klausner, who is personally known to me before me, being by me duly sworn, did depose and say that he is the Treasurer of Dynamic Systems Inc., a New York corporation (the "Corporation") and that he executed foregoing instrument on behalf of the Corporation.



Laurie Patton
Notary Public

[Signature Page to Intellectual Property Collateral Agreement]

TRADEMARK
REEL: 006815 FRAME: 0344

SCHEDULE A

TRADEMARKS AND TRADEMARK APPLICATIONS

OWNER	TITLE	APPLICATION # SERIAL #	DATE FILED
Dynamic Systems Inc.	Gleeble Trademark	0,782,420	December 29, 1964
Dynamic Systems Inc.	Dynamic Systems Inc. Trademark	1,887,851	April 4, 1995
Dynamic Systems Inc.	Hydrawedge Trademark	1,746,332	January 12, 1993
Dynamic Systems Inc.	MAXStrain Trademark	2,589,275	July 2, 2002
Dynamic Systems Inc.	BCC Gleeble Logo	5,030,186	August 30, 2016

SCHEDULE B**PATENTS AND PATENT APPLICATIONS**

OWNER	TITLE	APPLICATION #/ PATENT #	DATE FILED
Dynamic Systems Inc.	Apparatus for a Thermodynamic Materials Testing System That Produces Very Large Strains in Crystalline Metallic Specimens and Accompanying Methods For Use Therein	6,422,090	July 23, 2002
Dynamic Systems Inc.	Servo-Controlled Integral Stop for Use With A Servo-Controlled Hydraulic Piston	6,742,440 B2	June 1, 2004
Dynamic Systems Inc.	Apparatus for an Anvil System That Provides Enhanced Self-Resistive Specimen Heating When used in a Dynamic Thermo-Mechanical Material Testing System	7,107,857 B2	September 19, 2006
Dynamic Systems Inc.	Apparatus for Providing Enhanced Self-Resistive Specimen Heating in Dynamic Material Testing Systems and an Accompanying Method for Use therein	7,137,306 B2	November 21, 2006
Dynamic Systems Inc.	Direct Resistance Heating Method For Applying Current to a Specific Location in a Material	7,363,822	April 29, 2008
Dynamic Systems Inc.	Special Grip, Having A Grip Shell, For Use in a Materials Testing Machine	7,793,553	September 14, 2010
Dynamic Systems Inc.	Cam Jack System For Use in Materials Testing Machines	7,827,868	November 9, 2010
Dynamic Systems Inc.	Thermal-Mechanical Testing Apparatus for Electrically Conductive Specimen Testing and Method for Use Thereof	9,535,078	January 3 2017