

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	OMAX CORPORATION	12/30/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BANK OF AMERICA, N.A.	
<b>Street Address:</b>	900 W. TRADE STREET	
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<b>State/Country:</b>	NORTH CAROLINA	
<b>Postal Code:</b>	28255	
<b>PROPERTY NUMBERS Total: 4</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17207515	
<b>Application Number:</b>	17127736	
<b>Application Number:</b>	17023227	
<b>Application Number:</b>	16942539	
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<b>DATE SIGNED:</b>	12/30/2021	
<b>Total Attachments: 7</b>		
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**EXECUTION**

NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
PATENTS

December 30, 2021

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Second Amended and Restated Security and Pledge Agreement dated as of December 30, 2021 (as amended, modified, extended, restated, renewed, replaced, or supplemented from time to time, the “Agreement”) by and among the Grantors party thereto (each a “Grantor” and collectively, the “Grantors”) and Bank of America, N.A., as Collateral Agent (the “Collateral Agent”) for the Secured Parties referenced therein, the undersigned Grantors have granted a continuing security interest in and continuing lien upon the patents and patent applications shown on Schedule 1 attached hereto to the Collateral Agent for the ratable benefit of the Secured Parties.

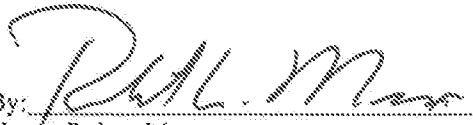
The undersigned Grantors and the Collateral Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

**[SIGNATURE PAGES FOLLOW]**

OMAX CORPORATION

By: Carolyn Maloney  
Name: Carolyn Maloney  
Title: Treasurer

HYPERTHERM, INC.

By:   
Name: Robert Masson

Title: Executive Vice President and  
Chief Financial Officer

**BANK OF AMERICA, N.A.,**  
as Collateral Agent

By: John Lynch  
Name: John Lynch  
Title: Senior Vice President

Patents and Patent Applications  
Hypertherm, Inc.

Title	Country	Serial Number	Filed Date	Patent Number	Issue Date	Status
CYLINDER FOR A LIQUID JET PUMP WITH MULTI-FUNCTIONAL INTERFACING LONGITUDINAL ENDS	US	17/216194	2021-03-29			Pending
FREELY CLOCKING CHECK VALVE	US	17/213043	2021-03-25			Pending
HIGH-PRESSURE SEAL FOR A LIQUID JET CUTTING SYSTEM	US	17/210068	2021-03-23			Pending
Systems and Methods for Determining Characteristics of a Workpiece in a Plasma Arc Processing System	US	17/205821	2021-03-18			Pending
HIGH PRESSURE LIQUID-JET SEAL ASSEMBLY CARRIAGE	US	17/203132	2021-03-16			Pending
Cathode Seated Liquid Coolant Tube for a Plasma Arc Cutting System	US	17/203610	2021-03-16			Pending
Consumable Cartridge For A Plasma Arc Cutting System	US	17/164106	2021-02-01			Pending
Swirl Ring and Contact Element for a Plasma Arc Torch Cartridge	US	17/146090	2021-01-11			Pending
NOZZLES FOR LIQUID COOLED PLASMA ARC CUTTING TORCHES WITH CLOCKING-INDEPENDENT PASSAGES	US	17/144845	2021-01-08			Pending
LIQUID JET CUTTING HEAD SENSOR SYSTEMS AND METHODS	US	17/125819	2020-12-17			Pending
CONSUMABLE DESIGNS FOR A PLASMA ARC TORCH	US	16/952952	2020-11-19			Pending

Schedule 1

Systems and Methods for Separating Consumables Under Pressure in a Plasma Arc Torch	US	16/952806	2020-11-19			Pending
Connecting Plasma Arc Torches and Related Systems and Methods	US	17/080089	2020-10-26			Pending
Cost Effective Cartridge for a Plasma Arc Torch	US	17/036921	2020-09-29			Pending
Locking Mechanisms in a Material Processing System	US	16/911917	2020-06-25			Pending
Computer-implemented methods and systems for generating material processing robotic tool paths	US	16/909512	2020-06-23	US10933529B2	2021-03-02	Patented
Configuring signal devices in thermal processing systems	US	16/892736	2020-06-04	US11087100B2	2021-08-10	Patented
ADJUSTABLE LENGTH CONSUMABLES FOR A LIQUID-COOLED PLASMA ARC TORCH	US	16/840973	2020-04-06			Pending
Cartridge for a Liquid-Cooled Plasma Arc Torch	US	16/795752	2020-02-20			Pending
Motion Distribution in Robotic Systems	US	16/787418	2020-02-11			Pending
Systems and Methods for Cloud-Based Expertise Delivery via APIs	US	16/785027	2020-02-07			Pending
Highly Positioned Laser Processing Nozzle	US	16/742699	2020-01-14			Pending
Controlling Plasma Arc Torches and Related Systems and Methods	US	16/737574	2020-01-08			Pending



Patents and Patent Applications  
**OMAX CORPORATION**

Title	Country	Serial Number	Filed Date	Patent Number	Issue Date	Status
GENERATING OPTIMIZED TOOL PATHS AND MACHINE COMMANDS FOR BEAM CUTTING TOOLS	US	17/207515	2021-03-19			Pending
MOTORIZED SYSTEMS AND ASSOCIATED METHODS FOR CONTROLLING AN ADJUSTABLE DUMP ORIFICE ON A LIQUID JET CUTTING SYSTEM	US	17/127736	2020-12-18			Pending
METHOD AND APPARATUS FOR MONITORING PARTICLE LADEN PNEUMATIC ABRASIVE FLOW IN AN ABRASIVE FLUID JET CUTTING SYSTEM	US	17/023227	2020-09-16			Pending
MEASURING ABRASIVE FLOW RATES IN A CONDUIT	US	16/942539	2020-07-29			Pending

**PATENT**

**REEL: 058510 FRAME: 0848**

**RECORDED: 12/30/2021**