

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM394235

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Kennametal Inc.		12/01/2015	Corporation: PENNSYLVANIA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Landis Solutions LLC		
<b>Street Address:</b>	360 South Church Street		
<b>City:</b>	Waynesboro		
<b>State/Country:</b>	PENNSYLVANIA		
<b>Postal Code:</b>	17268		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	0217005	LANDMATIC	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	3126095005		
<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>			
<b>Email:</b>	hmiller@vedderprice.com		
<b>Correspondent Name:</b>	Holly Miller		
<b>Address Line 1:</b>	222 North LaSalle Street - 24th Floor		
<b>Address Line 2:</b>	Vedder Price P.C.		
<b>Address Line 4:</b>	Chicago, ILLINOIS 60601		
<b>ATTORNEY DOCKET NUMBER:</b>	49127409002		
<b>NAME OF SUBMITTER:</b>	Holly Miller		
<b>SIGNATURE:</b>	/Holly Miller/		
<b>DATE SIGNED:</b>	08/08/2016		
<b>Total Attachments: 41</b>			
source=49127.40.9002 - C.3. Assignment of Intellectual Property (2)#page1.tif			
source=49127.40.9002 - C.3. Assignment of Intellectual Property (2)#page2.tif			
source=49127.40.9002 - C.3. Assignment of Intellectual Property (2)#page3.tif			
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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this “Assignment”), dated December 1, 2015, is made by and between each of the parties under the heading “Assignors” set forth on Schedule 1 attached hereto (collectively, the “Assignors” and each, an “Assignor”), and each of the parties under the heading “Assignees” set forth on Schedule 1 attached hereto (collectively, the “Assignees” and each, an “Assignee”). Unless otherwise indicated, capitalized terms used herein and not otherwise defined herein shall have the respective meanings set forth in that certain Purchase Agreement, dated as of October 30, 2015 (the “Purchase Agreement”), by and among Kennametal Inc., a Pennsylvania corporation (“Kennametal”) and Madison Industrial Solutions Corporation, a Delaware corporation (“Madison”).

WHEREAS, Kennametal and Madison have entered into the Purchase Agreement, pursuant to which, among other things, Kennametal has agreed to cause the Assignors to sell, convey, assign, transfer and deliver to Madison or its Buyer Designees, and Madison and its Buyer Designees have agreed to purchase, acquire and accept from the Assignors all right, title and interest in and to the Transferred Assets;

WHEREAS, each of the Assignees is a Buyer Designee of Madison;

WHEREAS, the Transferred Assets include all of the Assignors’ right, title and interest in the Target IP, including the Patents and Patent applications listed on Schedule 2 attached hereto, the Trademarks and Trademark applications listed on Schedule 3 attached hereto, and the domain names listed on Schedule 4 attached hereto; and

WHEREAS, in accordance with the Purchase Agreement, the Assignors desire to transfer and assign to the Assignees, and the Assignees desire to accept the transfer and assignment of all of the Assignors’ worldwide right, title and interest in and to the Target IP, including the Patents and Patent applications listed on Schedule 2 attached hereto, the Trademarks and Trademark applications listed on Schedule 3 attached hereto, and the domain names listed on Schedule 4 attached hereto.

NOW, THEREFORE, in exchange for the consideration set forth in the Purchase Agreement and the mutual covenants contained herein and in the Purchase Agreement, the receipt of which is hereby acknowledged, the parties hereby agree as follows:

1. Assignment of Target IP. Each Assignor does hereby irrevocably and unconditionally transfer and assign to the Assignee whose name is set forth in connection with the Transferred Assets described in this Section 1 (as set forth on Schedule 2 (with respect to Patents and Patent applications), Schedule 3 (with respect to Trademarks and Trademark applications), Schedule 4 (with respect to domain names), and Schedule 5 (with respect to any other Transferred Assets described in this Section 1)), and such Assignee hereby accepts the transfer and assignment of all worldwide right, title and interest in and to, free and clear of all Encumbrances except Permitted Encumbrances:

(a) the Target IP, including all goodwill of the business symbolized or associated therewith;

(b) all Patents and Patent applications listed on Schedule 2 attached hereto, the Trademarks and Trademark applications listed on Schedule 3 attached hereto, and the domain names listed on Schedule 4 attached hereto;

(c) any and all continuations-in-part, divisionals, reissues, re-examinations, substitutions and extensions of any patents and patent applications within the Target IP that may hereafter be secured by such Assignee under the laws now or hereafter in effect in the United States or in any other jurisdiction;

(d) all rights of any kind whatsoever of each Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(e) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to, or deriving from any and all of the foregoing; and

(f) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date of this Assignment, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, injury to the associated goodwill, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages, as permitted under the applicable laws for any jurisdiction or country in which such claims may be asserted for the use and benefit of such Assignee and its successors, assigns and other legal representatives.

2. Use of Target IP. The foregoing assigned Target IP and related rights are to be held, used and enjoyed by the Assignee(s) to which it is assigned, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held, used and enjoyed by each Assignor had this Assignment not been made.

3. Unassignable IP. If any Assignor has any intellectual property rights in and to the Target IP that cannot be assigned as a matter of law (the "Unassignable IP Rights"), such Assignor hereby grants to each Assignee, as applicable, an exclusive (without reservation), irrevocable, perpetual, worldwide, transferable, fully-paid and royalty-free license, with the right to sublicense through multiple tiers, under the Unassignable IP Rights, to fully utilize the Target IP in any manner without any restriction, and such Assignor hereby unconditionally and irrevocably waives and quitclaims to each Assignee, as applicable, any and all claims and causes of action of any kind against such Assignee, its successors, assigns, and other legal representatives, and its licensees (through multiple tiers) with respect to such rights, and agrees, at such Assignee's request and expense, to consent to and join in any action to enforce such rights. Each Assignor further waives any "moral" rights, or other rights with respect to

attribution of authorship or integrity relating to the Target IP as such Assignor may have under any applicable law under any legal theory.

4. Recordation. Each Assignor authorizes the U.S. Commissioner for Patents and the U.S. Commissioner for Trademarks and any other governmental officials of any patent or trademark office worldwide to record and register this Assignment upon request by the Assignees. Each Assignor shall, from time to time, at the request of any Assignee and without further consideration, but at the expense of and for the benefit of such Assignee and its successors and assigns, execute and deliver all of such instruments of sale, transfer, assignment and conveyance and all such notices, releases, acquittances and other documents, and take such other action, as such Assignee may reasonably request to effectively transfer, assign and convey to, and vest in, such Assignee and to put such Assignee in possession of the Target IP transferred and assigned thereto. Without limiting the foregoing, within three (3) business days following execution of this Assignment, each Assignor will transfer (or accept a request to transfer) the domain names included among the Target IP to an account and/or registrar of Assignee's choosing, unlock such domain names, and provide Assignee with all applicable AUTH CODES.

5. Legal Proceedings. Each Assignor hereby appoints the Assignees and their respective successors and assigns as such Assignor's true and lawful attorneys with full power of substitution, in such Assignor's name and stead but on behalf and for the benefit of the Assignees and their respective successors and assigns, for the limited purpose of prosecuting and maintaining the Target IP before any trademark or patent office worldwide, at the expense of and for the benefit of the Assignee to which such Target IP was transferred and assigned and its successors and assigns, or executing such documents, which such Assignee or its successors or assigns may deem proper for the collection or reduction to possession of, or recordation of ownership to, any of the Target IP. The dissolution of such Assignor will not work a revocation of the foregoing powers.

6. Additional Documents. Each Assignor hereby agrees to execute any additional documents as may be reasonably necessary to effectuate the transfer of title in and to the Target IP to the applicable Assignee. Each Assignor will further cause its Affiliates to execute any other documents and undertake any other actions necessary to carry out the full intents and purposes of this Agreement and to fully vest all Target IP with the applicable Assignee.

7. Governing Law. Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Assignment shall be governed by and construed and enforced in accordance with the internal laws of the State of New York without regard to the conflict of law principles thereof.

8. Amendment and Modifications. This Agreement may be amended, modified or supplemented at any time by the parties hereto, but only by an instrument in writing signed on behalf of the parties.

9. Waiver. At any time, the parties hereto entitled to the benefits of the respective term or provision may waive compliance with any obligation, covenant, agreement or condition contained herein. Any agreement on the part of a party to any such waiver shall be valid only if set forth in an instrument in writing signed on behalf of the party not entitled to the benefits of such waiver. No failure or delay on the part of any party hereto in the exercise of any right hereunder shall impair such right or be construed to be a waiver of, or acquiescence in, any breach of any representation, warranty or agreement herein, nor shall any single or partial exercise of such right preclude other or further exercise thereof or any other right

10. Counterparts. This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each party hereto shall have received a counterpart hereof signed by the other parties hereto. For the convenience of the parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument. Facsimile transmission (including the e-mail delivery of documents in Adobe PDF format) of any signed original counterpart and/or retransmission of any signed facsimile transmission shall be deemed the same as the delivery of an original.

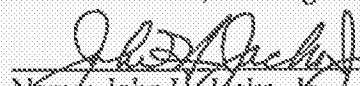
11. Order of Precedence. In the event of any conflict or inconsistency between the terms of the Purchase Agreement and the terms hereof, the terms of the Purchase Agreement shall govern.

\* \* \* \* \*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL INC., *as Assignor*

By:



---

Name: John H. Jacko, Jr.

Title: Vice President and Chief Marketing Officer

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

DELORO STELLITE HOLDINGS CORPORATION, *as Assignor*

By: Michelle R. Keating  
Name: Michelle R. Keating  
Title: Assistant Secretary

*[Signature page to Intellectual Property Assignment Agreement]*



IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.


KENNAMETAL TRICON METALS & SERVICES, INC.,  
*as Assignor*


By: Michelle R. Keating  
Name: Michelle R. Keating  
Title: Assistant Secretary

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL INFRASTRUCTURE GMBH, *as Assignor*

By:   
Name: Christoph Heckel  
Title: Managing Director

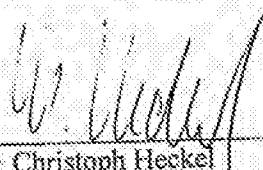
By:   
Name: Dr. Thomas Lask  
Title: Authorized Officer (*Prokurist*)

*[Signature page to Intellectual Property Assignment Agreement]*

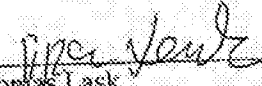
IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL PRODUKTIONS GMBH & CO. KG, *as Assignor*

By:

  
Name: Christoph Heckel  
Title: Managing Director of the general partner  
Kennametal GmbH

By:


  
Name: Dr. Thomas Lask  
Title: Authorized Officer (*Prokurist*) of the general  
partner Kennametal GmbH

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL EUROPE GMBH, *as Assignor*

By:

  
Name: Johannes Berting  
Title: Managing Director

By:

\_\_\_\_\_  
Name: Michael Rünz  
Title: Authorized Officer (*Prokurist*)

*[Signature page to Intellectual Property Assignment Agreement]*


IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL EUROPE GMBH, *as Assignor*

By:

\_\_\_\_\_  
Name: Johannes Berling  
Title: Managing Director

By:

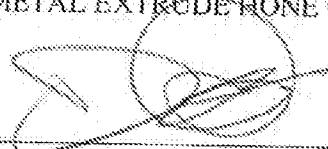
  
\_\_\_\_\_  
Name: Michael Ranz  
Title: Authorized Officer (*Prokurist*)

*[Signature page to Intellectual Property Assignment Agreement]*


IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL EXTRUDE HONE GMBH, *as Assignee*

By:

  
Name: Dieter Josef Abler  
Title: Managing Director

By:

  
Name: Wolfgang Pern  
Title: Managing Director

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

EXTRUDE HONE LLC, *as Assignee*

By:



\_\_\_\_\_  
Name: Aaron Van Getson

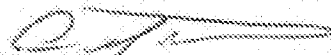
Title: Vice President, Assistant Secretary and  
Assistant Treasurer

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

LANDIS SOLUTIONS LLC, *as Assignee*

By:



Name: Aaron Van Getson

Title: Vice President, Assistant Secretary and  
Assistant Treasurer

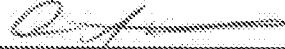
*[Signature page to Intellectual Property Assignment Agreement]*



IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

TRICON WEAR SOLUTIONS LLC, *as Assignee*

By:



\_\_\_\_\_  
Name: Aaron Van Getson

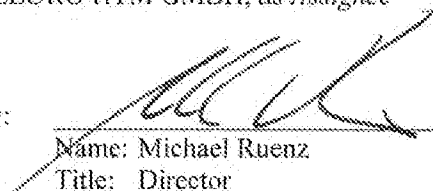
Title: Vice President, Assistant Secretary and  
Assistant Treasurer

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

DELORO HTM GMBH, *as Assignee*

By: \_\_\_\_\_

  
Name: Michael Ruenz

Title: Director

By: \_\_\_\_\_

Name: Karl-Heinz Andres

Title: Director

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

DELORO HTM GMBH, *as Assignee*

By:

\_\_\_\_\_  
Name: Michael Ruenz

Title: Director

By:

\_\_\_\_\_  
Name: Karl-Heinz Andres

Title: Director

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

MADISON INDUSTRIES HOLDING B.V., *as Assignee*

By: MADISON INDUSTRIES COÖPERATIEF U.A.  
Its: Director

By:   
Name: David Cogman  
Title: Managing Director

By: \_\_\_\_\_  
Name: Jan-Willem Radstaak  
Title: Managing Director

*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

MADISON INDUSTRIES HOLDING B.V., *as Assignee*

By: MADISON INDUSTRIES COÖPERATIEF U.A.  
Its: Director

By: \_\_\_\_\_  
Name: David Coghlan  
Title: Managing Director


By: \_\_\_\_\_  
Name: Jan Willem Radstaak  
Title: Managing Director

*[Signature page to Intellectual Property Assignment Agreement]*

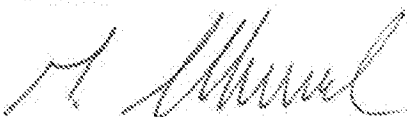
IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL STELLITE GMBH, *as Assignee*

By:

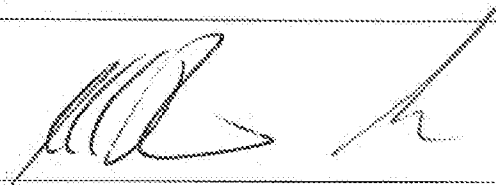
  
Name: Michael Ruenz  
Title: Director

By:

  
Name: Markus Ohlemacher  
Title: Director

Herewith we, Michael Ruenz and Markus Ohlemacher, notify that we have not yet been appointed as managing directors of the represented Kennametal Stellite GmbH at signing of this Intellectual Property Assignment Agreement. Therefore, this agreement may only be executed following our appointment as managing director of Kennametal Stellite GmbH.

Hiermit weisen wir, Michael Ruenz und Markus Ohlemacher, darauf hin, dass zum Zeitpunkt der Ausfertigung und Unterzeichnung des Intellectual Property Assignment Agreements noch nicht zum Geschäftsführer der hier vertretenen Kennametal Stellite GmbH bestellt worden sind. Dieser Vertrag darf daher nur nach unserer Bestellung als Geschäftsführer der Kennametal Stellite GmbH ausgeführt werden.



*[Signature page to Intellectual Property Assignment Agreement]*

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Assignment Agreement to be executed as of the date first above written.

KENNAMETAL STELLITE COATINGS S.R.L, *as Assignee*

By:



Name: Michael Ruenz  
Title: Director

*[Signature page to Intellectual Property Assignment Agreement]*

## **SCHEDULE 1**

### **ASSIGNORS AND ASSIGNEES**

#### **Assignors:**

1. Kennametal Inc.
2. Deloro Stellite Holdings Corporation
3. Kennametal Tricon Metals & Services, Inc.
4. Kennametal Infrastructure GmbH
5. Kennametal Produktions GmbH & Co. KG
6. Kennametal Europe GmbH

#### **Assignees:**

1. Kennametal Extrude Hone GmbH
2. Extrude Hone LLC
3. Landis Solutions LLC
4. Tricon Wear Solutions LLC
5. Deloro HTM GmbH
6. Madison Industries Holding B.V.
7. Kennametal Stellite GmbH
8. Kennametal Stellite Coatings, S.r.l.



## **SCHEDULE 2**

### **PATENTS AND PATENT APPLICATIONS**

See attached.

The Patents and Patent Applications listed on the “Extrude Hone Patents-1” document are owned by Extrude Hone LLC (as successor to Extrude Hone Corporation), Extrude Hone GmbH and Kennametal Extrude Hone GmbH, as set forth in the attachment hereto, the shares of which are being transferred and therefore will be owned by a member of the Buyer group following the Closing. As a result, no assignment is necessary.

The Patents and Patent Applications listed on the “Extrude Hone Patents-2” document attached hereto shall be assigned to Extrude Hone LLC and Kennametal Extrude Hone GmbH.

The Patents and Patent Applications listed on the “Landis Business Patents” document attached hereto shall be assigned to Landis Solutions LLC.

The Patents and Patent Applications listed on the “Tricon Business Patents” document attached hereto shall be assigned to Tricon Wear Solutions LLC.

The Patents and Patent Applications listed on the “Biel Business Patents” document attached hereto shall be assigned to Deloro HTM GmbH.

The Patent Applications listed on the “Koblenz Patents” document attached hereto shall be assigned to Kennametal Stellite GmbH.

Entry No.	Country	Case Reference	Application No.	Filing Date	Inventor(s) (Last)	Entry Date	Current Status	Filing Type	Google Patent Link	Beneficial Owner	Registered Owner	Assignee
Entrée Herein	China	K-02744-CN-PCT	201086134405.10	2-Aug-10	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	08-02-2010	Grant	PCT Application	<a href="http://www.google.com/patents/KS2010038480A1">http://www.google.com/patents/KS2010038480A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	France	K-02744-FR-EPT	107359206	2-Aug-10	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	08-02-2010	Grant	Epo PCT Application	<a href="http://www.google.com/patents/KS2010038480A1">http://www.google.com/patents/KS2010038480A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	Germany	K-02744-DE-EPT	107359206	2-Aug-10	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	08-02-2010	Grant	Epo PCT Application	<a href="http://www.google.com/patents/KS2010038480A1">http://www.google.com/patents/KS2010038480A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	Italy	K-02744-IT-EPT	107359206	Aug 2, 2010	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	08-02-2010	Grant	Epo PCT Application	<a href="http://www.google.com/patents/KS2010038480A1">http://www.google.com/patents/KS2010038480A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	Japan	K-02744-JP-PCT	2010929310	2-Aug-10	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	08-02-2010	Filing	PCT Application	<a href="http://www.google.com/patents/KS2010038480A1">http://www.google.com/patents/KS2010038480A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	United States Of America	K-02744-US-PCT	13887756	2-Aug-10	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	08-09-2013	Grant	PCT Application	<a href="http://www.google.com/patents/KS2010038480A1">http://www.google.com/patents/KS2010038480A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	Germany	K-04023-DE-NP	102011100174.70	2-May-11	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	05-02-2013	Grant	National Patent	<a href="http://www.google.com/patents/DE10201100174A1">http://www.google.com/patents/DE10201100174A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	Germany	K-04023-DE-DIV	20201110005.90	2-May-11	Hall, Patrick R., Resear, Michael S., Schriener, Johannes	05-02-2013	Grant	National Patent	<a href="http://www.google.com/patents/DE10201100174A1">http://www.google.com/patents/DE10201100174A1</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	United States Of America	NEI-02278-US-QIP	0907376.812	18-Aug-99	Simone, James R., Resear, Michael S., Schriener, Johannes	02-24-2017	Grant	Continuation-in-part	<a href="http://www.google.com/patents/US61000118937">http://www.google.com/patents/US61000118937</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	United States Of America	NEI-02278-US-DIV	0907376.614	14-Jul-01	Simone, James R., Resear, Michael S., Schriener, Johannes	02-24-2017	Grant	National Patent	<a href="http://www.google.com/patents/US61000118937">http://www.google.com/patents/US61000118937</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	United States Of America	NEI-02278-US-DIV2	0907376.618	14-Aug-01	Simone, James R., Resear, Michael S., Schriener, Johannes	02-24-2017	Grant	National Patent	<a href="http://www.google.com/patents/US61000118937">http://www.google.com/patents/US61000118937</a>	Kemmeral Inc.	Entrée Herein GmbH	Kemmeral Entrée Herein GmbH
Entrée Herein	China	NEI-02288-CN-NP	1132670	6-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-05-2021	Grant	National Patent	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	France	NEI-02288-FR-EPA	1580093.3	5-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-05-2021	Grant	National Patent	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	Germany	NEI-02288-DE-EPA	1580093.3	5-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-05-2021	Grant	National Patent	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	Japan	NEI-02288-JP-NP	2001265730	6-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-05-2021	Grant	National Patent	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	United States Of America	NEI-02288-US-NP	090931204	16-Aug-01	Wang, William L., Resear, Michael S., Schriener, Johannes	08-16-2021	Grant	National Patent	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	China	NEI-02290-CN-PCT	068293036	21-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-21-2021	Grant	PCT Application	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	Germany	NEI-02290-DE-EPT	1975764	21-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-21-2021	Grant	PCT Application	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	Japan	NEI-02290-JP-PCT	200533730	21-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-21-2021	Grant	PCT Application	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	South Korea / Republic of Korea	NEI-02290-KR-PCT	2004706400	21-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-21-2021	Grant	PCT Application	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC
Entrée Herein	United States Of America	NEI-02290-US-PCT	10488327	21-Sep-01	Wang, William L., Resear, Michael S., Schriener, Johannes	09-21-2021	Grant	PCT Application	<a href="http://www.google.com/patents/KS20100442427">http://www.google.com/patents/KS20100442427</a>	Kemmeral Inc.	Entrée Herein LLC (as successor to Entrée Herein Corporation)	Entrée Herein LLC



Location or Business	Country	Case Reference	Application No.	Filing Date	Internal Title	Inventors (List)	Expiry Date	Current Status	Filing Type	Google Patent Link	Beneficial Owner	Registered Owner	Assignee
Extrude Hone	Germany	K-02744-DE-NP	102009056221.50	5-Aug-09	METHOD AND DEVICE FOR ELECTROCHEMICAL MACHINING	Matt, Patrick ; Flester, Michael ; Schreiner, Johannes	08-05-2029	Publication	National Patent	<a href="http://www.google.com/patents/US20120138480A1">http://www.google.com/patents/US20120138480A1</a>	Kennametal Inc.	Kennametal Inc.	Kennametal Extrude Hone GmbH
Extrude Hone	Germany	K-06014-DE-NP	10 2015 103 224.4	5-Mar-15	Flexible Pulse shapes for Electrochemical machining to prevent stray machining	Wosniak, Fabio Augusto; Weber, Vitali	03-05-2035	Filing	National Patent			Kennametal Inc.	Kennametal Extrude Hone GmbH
Extrude Hone	United States Of America	KEH-02610-US-NP	12185949	5-Aug-08	GAS REGULATOR FOR THERMAL ENERGY MACHINING	McMahon, Kieran ; O'Halloran, Eamonn	08-05-2028	Grant	National Patent	<a href="http://www.google.com/patents/US7922833">http://www.google.com/patents/US7922833</a>	Kennametal Inc.	Kennametal Inc.	Extrude Hone LLC

KM1 Location or Business	Country	Case Reference	Application No.	Filing Date	Internal Title	Inventors (List)	Expiry Date	Current Status	Filing Type	Google Patent Link	Owner	Assignee
Landis	Canada	K-04505-CA-NP	2512347	15-Jul-05	REMOVABLE TAP CHASERS AND TAP SYSTEMS INCLUDING THE SAME	Wojcik, Edward C.; Barnes, Donald G.; Shook, Brian V.	07-15-2025	Grant	National Patent	<a href="http://www.google.com/patents/US20060024140">http://www.google.com/patents/US20060024140</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	China	K-04505-CN-NP	2.0051E+11	1-Aug-05	REMOVABLE TAP CHASERS AND TAP SYSTEMS INCLUDING THE SAME	Wojcik, Edward C.; Barnes, Donald G.; Shook, Brian V.	08-01-2025	Grant	National Patent	<a href="http://www.google.com/patents/US20060024140">http://www.google.com/patents/US20060024140</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	Canada	K-04543-CA-PCT	2777361	Oct 22, 1010	THREAD ROLLING DIE AND METHOD OF MAKING THE SAME	Bowman, Grayson L.; Brown, Matthew D.; Mirchandani, Prakash K.; Shook, Prakash K.	10-22-2030	Publication	PCT Application	<a href="http://www.google.com/patents/US20110107811">http://www.google.com/patents/US20110107811</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	China	K-04543-CN-PCT	201080050402.20	22-Oct-10	THREAD ROLLING DIE	Bowman, Grayson L.; Brown, Matthew D.; Mirchandani, Prakash K.; Shook, Prakash K.	10-22-2030	Publication	PCT Application	<a href="http://www.google.com/patents/US20110107811">http://www.google.com/patents/US20110107811</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	European Procedure (Patents)	K-04543-EP-EPT	107743627	22-Oct-10	THREAD ROLLING DIE AND METHOD OF MAKING THE SAME	Bowman, Grayson L.; Brown, Matthew D.; Mirchandani, Prakash K.; Shook, Prakash K.	10-22-2030	Publication	Euro-PCT Application	<a href="http://www.google.com/patents/US20110107811">http://www.google.com/patents/US20110107811</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	Mexico	K-04543-MX-PCT	MXa2012004858	22-Oct-10	THREAD ROLLING DIE AND METHOD OF MAKING THE SAME	Bowman, Grayson L.; Brown, Matthew D.; Mirchandani, Prakash K.; Shook, Prakash K.	10-22-2030	Filing	PCT Application	<a href="http://www.google.com/patents/US20110107811">http://www.google.com/patents/US20110107811</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	United States Of America	K-04543-US-NP	12616300	11-Nov-09	THREAD ROLLING DIE AND METHOD OF MAKING THE SAME	Mirchandani, Prakash K.; Shook, Brian V.; Bowman, Grayson L.; Brown, Matthew D.	11-11-2029	Publication	National Patent	<a href="http://www.google.com/patents/US20110107811">http://www.google.com/patents/US20110107811</a>	Kennametal Inc.	Landis Solutions LLC
Landis	Canada	K-04546-CA-NP	2744583	27-Jun-11	APPARATUSES AND METHODS FOR ROLLING ANGLED LUBECASES	Hegel, Terry L.; Shook, Brian V.	06-27-2031	Publication	National Patent	<a href="http://www.google.com/patents/US20120011912">http://www.google.com/patents/US20120011912</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	Mexico	K-04546-MX-NP	MXa2011007269	6-Jul-11	APPARATUSES AND METHODS FOR ROLLING ANGLED LUBECASES	Hegel, Terry L.; Shook, Brian V.	07-06-2031	Notice of Allowance	National Patent	<a href="http://www.google.com/patents/US20120011912">http://www.google.com/patents/US20120011912</a>	TDV Industries, LLC	Landis Solutions LLC
Landis	United States Of America	K-04546-US-NP	12836174	14-Jul-10	APPARATUSES AND METHODS FOR ROLLING ANGLED LUBECASES	Hegel, Terry L.; Shook, Brian V.	07-14-2030	Grant	National Patent	<a href="http://www.google.com/patents/US20120011912">http://www.google.com/patents/US20120011912</a>	Kennametal Inc.	Landis Solutions LLC

KAMT Location or Business	Country	Case Reference	Application No.	Filing Date	Internal Title	Inventors (List)	Expiry Date	Current Status	Filing Type	Google Patent Link	Owner	Assignee
Tricon	Australia	K-03009-AU-PCT	2011336937	22 Nov-11	ABRASION RESISTANT STEEL, METHOD OF MANUFACTURING AN ABRASION RESISTANT STEEL AND ARTICLES MADE THEREFROM	Moody, Vance Allen	11-22-2031	Filing	PCT Application	<a href="http://www.google.com/patents/US20120134872A1">http://www.google.com/patents/US20120134872A1</a>	Kennametal Inc.	Tricon Wear Solutions LLC
Tricon	Canada	K-03009-CA-PCT	2817408	22 Nov-11	ABRASION RESISTANT STEEL, METHOD OF MANUFACTURING AN ABRASION RESISTANT STEEL AND ARTICLES MADE THEREFROM	Moody, Vance Allen	11-22-2031	Filing Decision	PCT Application	<a href="http://www.google.com/patents/US20120134872A1">http://www.google.com/patents/US20120134872A1</a>	Kennametal Inc.	Tricon Wear Solutions LLC
Tricon	China	K-03009-CN-PCT	201180056549.70	22 Nov-11	ABRASION RESISTANT STEEL, METHOD OF MANUFACTURING AN ABRASION RESISTANT STEEL AND ARTICLES MADE THEREFROM	Moody, Vance Allen	11-22-2031	Publication	PCT Application	<a href="http://www.google.com/patents/US20120134872A1">http://www.google.com/patents/US20120134872A1</a>	Kennametal Inc.	Tricon Wear Solutions LLC
Tricon	Germany	K-03009-DE-PCT	112011103972.70	22 Nov-11	ABRASION RESISTANT STEEL, METHOD OF MANUFACTURING AN ABRASION RESISTANT STEEL AND ARTICLES MADE THEREFROM	Moody, Vance Allen	11-22-2031	Publication	PCT Application	<a href="http://www.google.com/patents/US20120134872A1">http://www.google.com/patents/US20120134872A1</a>	Kennametal Inc.	Tricon Wear Solutions LLC
Tricon	South Africa	K-03009-ZA-PCT	201302515	22 Nov-11	ABRASION RESISTANT STEEL, METHOD OF MANUFACTURING AN ABRASION RESISTANT STEEL AND ARTICLES MADE THEREFROM	Moody, Vance Allen	11-22-2031	Grant	PCT Application	<a href="http://www.google.com/patents/US20120134872A1">http://www.google.com/patents/US20120134872A1</a>	Kennametal Inc.	Tricon Wear Solutions LLC
Tricon	United States Of America	K-03009-US-NP	129565590	30 Nov-10	ABRASION RESISTANT STEEL, METHOD OF MANUFACTURING AN ABRASION RESISTANT STEEL AND ARTICLES MADE THEREFROM	Moody, Vance Allen	11-30-2030	Publication	National Patent	<a href="http://www.google.com/patents/US20120134872A1">http://www.google.com/patents/US20120134872A1</a>	Kennametal Inc.	Tricon Wear Solutions LLC

KM1 Location or Business	Country	Case Reference	Application No.	Filing Date	Invental Title	Inventors (List)	Expiry Date	Current Status	Filing Type	Google Patent Link	Owner	Assignee
Biel	Germany	K-04073-DE-EPT	4405864.6	29-Oct-04	METHOD FOR MANUFACTURING A CERMET LAYER AND COATED PRODUCT	Hoter, Beat ;Bruder, Lothar Heinrich	16-09-2024	Grant	European Application	<a href="http://www.google.com/patents/DE1652688">http://www.google.com/patents/DE1652688</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	Austria	K-04075-AT-EPT	9741823	27-Apr-09	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	4/27/2029	Grant	Euro-ECT Application	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	Germany	K-04075-DE-EPT	9741823	27-Apr-09	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	04-27-2029	Grant	Euro-ECT Application	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	Germany	K-04075-DE-NP	102008023069.60	9-May-08	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	05-09-2028	Grant	National Patent	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	Ireland	K-04075-IE-EPT	9741823	27-Apr-09	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	04-27-2029	Grant	Euro-ECT Application	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	Switzerland	K-04075-CH-EPT	9741823	27-Apr-09	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	04-27-2029	Grant	Euro-ECT Application	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	United Kingdom	K-04075-GB-EPT	9741823	27-Apr-09	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	04-27-2029	Grant	Euro-ECT Application	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	United States Of America	K-04075-US-ECT	12991552	27-Apr-09	METHOD FOR PRODUCING A MEGNETIZABLE METAL SHAVED BODY	Hoter, Beat ;Gumpel, Paul ;Glaser, Stefan	04-27-2029	Publication	ECT Application	<a href="http://www.google.com/patents/US20110058976">http://www.google.com/patents/US20110058976</a>	Kennametal Europe GmbH	Deloro HTM GmbH
Biel	Germany	K-04075-DE-EPA	989103853	11-Jun-96	PROCESS FOR PREPARING HANDNESS REMOVING FLANES	Hoter, Beat	08-11-2016	Grant	European Application	<a href="http://www.google.com/patents/DE9754942">http://www.google.com/patents/DE9754942</a>	Kennametal Europe GmbH	Deloro HTM GmbH

K&T Location or Business	Country	Case Reference	Application No.	Filing Date	Internal Title	Inventors (List)	Current Status	Filing Type	Owner	Assignee
Koblenz	Germany	Case K-4256-DE-NP	DE201210021265	29-Oct-12	Online Process Control via Emission Spectroscopy	Oliver Lanz, Georg Amselrod, Peter Kolms, Christian Benesko	Publication (DE102012021265 A1)	National Patent	Kernrametal Inc.	Kernrametal Stalite GmbH
Koblenz	U.S.	Case P15-06054-US-NP	62194362	20-Jul-15	SYSTEM AND METHOD FOR AUTOMATED WELDING	Oliver Lanz, Torsten Baum	Filing	Provisional Application	Kernrametal Inc.	Kernrametal Stalite GmbH



**SCHEDULE 3**

**TRADEMARKS AND TRADEMARK APPLICATIONS**

See attached.

The Trademarks and Trademark Applications listed on the “Landis Business Trademarks” document attached hereto shall be assigned to Landis Solutions LLC.

The Trademarks and Trademark Applications listed on the “Tricon Business Trademarks” document attached hereto shall be assigned to Tricon Wear Solutions LLC.

The Trademarks and Trademark Applications listed on the “Biel (Deloro) Trademark” document attached hereto shall be assigned to Madison Industries Holding B.V.





LANDMATIC	KTM 4692FR1	France	Registered			Aug 7, 1996	96637860	Metalworking Products	07 Int.-	Landis Solutions LLC
LANDMATIC	KTM 4692GB1	United Kingdom	Registered			Aug 28, 1997	5795567	Metalworking Products	07 Int.-Die heads being machine tools	Landis Solutions LLC
LANDMATIC	KTM 4692US1	United States of America	Registered	Apr 22, 1926	71230553	Aug 24, 1926	217009	Kennametal Inc.	08 Int.-DIE HEADS	Landis Solutions LLC

UNBAC	KTM 41694US1	United States of America	Registered	Oct 12, 1939	71424480	Aug 20, 1940	380288	Kennametal Inc.	07 in.; TENGING/AL CHASERS.	Landis Solutions LLC
OSTER	KTM 4770CA1	Canada	Registered	Jul 25, 1928	0127255	Nov 7, 1928	TMDA5154	Kennametal Inc.	04 in.; CUTTING OILS.	Landis Solutions LLC
OSTER	KTM 4770US1	United States of America	Registered	Apr 29, 1988	73725412	Jan 3, 1989	1318621	Kennametal Inc.	07 in.; THREAD CUTTING TOOLS, MACHINES AND DEVICES.	Landis Solutions LLC
OSTER	KTM 4770US3	United States of America	Registered	Apr 15, 1908	71084113	Jul 21, 1908	70024	Kennametal Inc.	07 in.; THREAD CUTTING TOOLS, MACHINES AND DEVICES.	Landis Solutions LLC
BEST OIL	KTM 4769US1	United States of America	Registered	Jul 30, 2008	77534474	Apr 7, 2009	3401669	Kennametal Inc.	04 in.; Cutting oil for industrial metal working	Landis Solutions LLC
HYPERRO!	KTM 4774BR1	Brazil	Registered	Sep 21, 2009	901971448	Aug 7, 2012	901971448	TOY INDUSTRIES, INC.	07 in.; Thread rolling tools; namely, thread rolling machines; thread rolling heads; thread rolling dies; thread rolls, and thread rolling devices.	Landis Solutions LLC
HYPERRO!	KTM 4774CA1	Canada	Registered	Sep 24, 2009	1462975	Dec 23, 2010	785969	Kennametal Inc.	07 in.; Thread rolling tools; namely, thread rolling machines; thread rolling heads; thread rolling dies; thread rolls, and thread rolling devices.	Landis Solutions LLC
HYPERRO!	KTM 4774EM1	European Union	Registered	Sep 18, 2009	8559809	May 10, 2010	8559809	Kennametal Inc.	07 in.; Thread rolling tools; namely, thread rolling machines; thread rolling heads; thread rolling dies; thread rolls, and thread rolling devices.	Landis Solutions LLC
HYPERRO!	KTM 4774MX1	Mexico	Registered	Sep 24, 2009	1086001	Oct 15, 2009	1125949	TOY INDUSTRIES, INC.	07 in.; Thread rolling tools; namely, thread rolling machines; thread rolling heads; thread rolling dies; thread rolls, and thread rolling devices.	Landis Solutions LLC
HYPERRO!	KTM 4774US1	United States of America	Registered	Mar 24, 2009	77897929	Feb 9, 2010	3746158	Kennametal Inc.	07 in.; Thread rolling tools; namely, thread rolling machines; thread rolling heads; thread rolling dies; thread rolls, and thread rolling devices.	Landis Solutions LLC
LANDIS & Devco (Deaf)	KTM 4865MT1	Malaysia	Registered			May 19, 1952	M21401	Metalworking Products	07 in.; CUTTER HEADS, THREAD-CUTTING MACHINES, AND CUTTERS THEREFOR	Landis Solutions LLC

MARK	FILE NUMBER	COUNTRY NAME	STATUS	DATE FILED	APPLICATION NUMBER	REGISTRATION DATE	REGISTRATION NUMBER	OWNER	ASSIGNEE
TRICON SUPER C	ATM-828AU1	Australia	Registered	Dec 17, 1998	781310	Dec 17, 1998	781310	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER C	ATM-828CA1	Canada	Registered	Dec 17, 1998	899596	Oct 18, 2000	TMA534961	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER C	ATM-828ID1	Indonesia	Registered	Feb 12, 2009	R002008004701	Feb 13, 2009	IDM000193146	Kennametal Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER C	ATM-828MX1	Mexico	Registered	Jan 4, 1999	358914	Mar 24, 1999	603065	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER C	ATM-828SG1	Singapore	Registered	Dec 18, 1998	12583198	Dec 18, 1998	T98125831	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER C	ATM-828TH1	Thailand	Registered	Dec 28, 1998	377455	May 1, 2000	Kor112455	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER C	ATM-828US1	United States of America	Registered	Nov 23, 1987	73696929	Oct 4, 1988	1506789	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON SUPER X	ATM-829US1	United States of America	Registered	Oct 14, 1986	73625086	Aug 11, 1987	1451766	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRI-BRAZE	ATM-831AU1	Australia	Registered	Dec 17, 1998	781309	Dec 17, 1998	781309	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRI-BRAZE	ATM-831CA1	Canada	Registered	Dec 17, 1998	899595	Oct 18, 2000	TMA534960	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRI-BRAZE	ATM-831ID1	Indonesia	Registered	Feb 12, 2009	R002008004699	Feb 13, 2009	IDM000193145	Kennametal Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRI-BRAZE	ATM-831MX1	Mexico	Registered	Jan 4, 1999	358913	Feb 25, 1999	602111	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRI-BRAZE	ATM-831US1	United States of America	Registered	Dec 20, 1972	72444282	Feb 5, 1974	0978006	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON	ATM-832AU1	Australia	Registered	Dec 17, 1998	781307	Dec 17, 1998	781307	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON	ATM-832CA1	Canada	Registered	Dec 17, 1998	899593	Oct 18, 2000	TMA534985	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON	ATM-832ID1	Indonesia	Registered	Feb 12, 2009	R002008004702	Feb 13, 2009	IDM000193148	Kennametal Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON	ATM-832MX1	Mexico	Registered	Jan 4, 1999	358912	Mar 24, 1999	603064	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON	ATM-832SG1	Singapore	Registered	Dec 18, 1998	T9812582	Dec 18, 1998	T9812582	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON	ATM-832TH1	Thailand	Registered	Dec 28, 1998	377452	Mar 3, 2000	Kor109490	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRILDY	ATM-835US1	United States of America	Registered	Dec 20, 1972	72444277	Feb 5, 1974	0978002	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON & TRIANGULAR DEVICE	ATM-837AU1	Australia	Registered	Dec 17, 1998	781308	Dec 17, 1998	781308	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON & TRIANGULAR DEVICE	ATM-837CA1	Canada	Registered	Dec 17, 1998	899594	Oct 18, 2000	TMA534986	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON & TRIANGULAR DEVICE	ATM-837ID1	Indonesia	Registered	Feb 12, 2009	R002008004700	Feb 13, 2009	IDM000193146	Kennametal Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON & TRIANGULAR DEVICE	ATM-837MX1	Mexico	Registered	Jan 4, 1999	358911	Mar 30, 1999	604982	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON & TRIANGULAR DEVICE	ATM-837SG1	Singapore	Registered	Jan 12, 1999	24699	Jan 12, 1999	T99002469	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
TRICON & TRIANGULAR DEVICE	ATM-837TH1	Thailand	Registered	Dec 28, 1998	377453	Mar 3, 2000	Kor109489	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC

TRICON & TRIANGULAR DEVICE	ATM-837US1	United States of America	Registered	Dec 20, 1972	72444280	Feb 5, 1974	0978005	Tricon Metals & Services, Inc.	Tricon Wear Solutions LLC
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Class reference	Trademark	Country	Filing Number	Registration Number	Name	Class	Description in English	Assignee
KT-04210-AU-NF	DE/DORO	Australia	276935	276935	Kernmetal Inc.	06	Unwrought and partly wrought common metals and their alloys and articles included in Class 6 made therefrom; wire (non-elastic); welding rods.	Madison Industries Holding B.V.
KT-04210-AU-NF[2]	DE/DORO	Australia	E554403	E554403	Kernmetal Inc.	09	Electrodes for electric arc welding	Madison Industries Holding B.V.
KT-04210-BX-NF	DE/DORO	Berlin	527836	33166	Kernmetal Inc.	06	Metal alloys; not included in other classes; welding rods of ordinary metal.	Madison Industries Holding B.V.
KT-04210-BX-NF	DE/DORO	Berlin	527836	33166	Kernmetal Inc.	08	Knives; not included in other classes.	Madison Industries Holding B.V.
KT-04210-BX-NF	DE/DORO	Berlin	527836	33166	Kernmetal Inc.	09	Electrodes for electric welding.	Madison Industries Holding B.V.
KT-04210-CA-NF	DE/DORO	Canada	134298	134298	Doloro Stallier Holdings Corporation		Cutting tool and die and machine parts made from or partly made of an alloy for resistance to wear, corrosion and high temperature; (a) for use in agriculture: ploughshares, plough discs, ditcher teeth, corn knives, mower strops, crushing	Madison Industries Holding B.V.
KT-04210-DE-NF	DE/DORO	Germany	W674433	W674433	Kernmetal Inc.	06	Alloy composed of base metals and cast parts thereof; in particular valves, valve seat rings, rock-arms, steam pump valves, pistons, plowshares, forgings, bolts, bars, shafts, rods, rolls, stems, welding rods, wire, tools for metalworking, drill bits.	Madison Industries Holding B.V.
KT-04210-DE-NF	DE/DORO	Germany	W674433	W674433	Kernmetal Inc.	07		Madison Industries Holding B.V.
KT-04210-DE-NF	DE/DORO	Germany	W674433	W674433	Kernmetal Inc.	08		Madison Industries Holding B.V.
KT-04210-DE-NF	DE/DORO	Germany	W674433	W674433	Kernmetal Inc.	09		Madison Industries Holding B.V.
KT-04210-GB-NF	DE/DORO	United Kingdom	402074	402074	Kernmetal Inc.	06	Coarse unwrought and partly wrought for use in manufactures	Madison Industries Holding B.V.
KT-04210-HU-NF	DE/DORO	Hungary	225368177	119825	Kernmetal Inc.	06	Unworked and semi-processed metal and alloys thereof, and castings made of such metals and the alloys thereof; wires for non electric purposes; welding rods.	Madison Industries Holding B.V.
KT-04210-HU-NF	DE/DORO	Hungary	225368177	119825	Kernmetal Inc.	09	Electrodes for electric arc welding	Madison Industries Holding B.V.
KT-04210-US-NF	DE/DORO	United States of America	731398653	1,154,508	Kernmetal Inc.	06	(1) STAINLESS STEEL CASTINGS AND (2) NICKEL ALLOY CASTINGS, HARD SURFACING RODS AND WIRE, WELDING WIRES AND POWDERS FOR DEPOSITING HARD SURFACING METALS.	Madison Industries Holding B.V.
KT-04210-CN-NF[2]	DE/DORO	China	352725	352725	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-KR-NF	DE/DORO	South Korea / Republic of Korea	58322	58322	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-FR-NF	DE/DORO	France	967108	1528221	Kernmetal Inc.			Madison Industries Holding B.V.
KT-04210-SK-NF	DE/DORO	Slovakia	49833	162411	Kernmetal Inc.			Madison Industries Holding B.V.
KT-04210-BG-NF	DE/DORO	Bulgaria	12260	12260	Kernmetal Inc.			Madison Industries Holding B.V.
KT-04210-RO-NF	DE/DORO	Romania	3509895	3509895	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-KR-NF[2]	DE/DORO	South Korea / Republic of Korea	57850	57850	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-KR-NF[3]	DE/DORO	South Korea / Republic of Korea	58345	58345	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-BR-NF	DE/DORO	Brazil	007036615	007036615	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-BR-NF	DE/DORO	Brazil	007036615	007036615	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-DZ-NF	DE/DORO	Algeria	997	997	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-CN-NF	DE/DORO	China	355937	355937	Doloro Stallier Holdings Corporation			Madison Industries Holding B.V.
KT-04210-CZ-NF	DE/DORO	Czech Republic	49833	162411	Kernmetal Inc.			Madison Industries Holding B.V.



**SCHEDULE 4**

**DOMAIN NAMES**

<b>Domain Name</b>	<b>Registrant</b>	<b>Assignee</b>
extrudehone.com	Kennametal Inc.	Extrude Hone LLC
abrasiveflowmachining.com	Kennametal Inc.	Extrude Hone LLC
extrudehone.co.uk	Extrude Hone Limited	Extrude Hone Limited
cation.org		Extrude Hone LLC
deburring.org		Extrude Hone LLC
dyneticsllc.com		Extrude Hone LLC
dyneticsllc.net		Extrude Hone LLC
dyneticsllc.org		Extrude Hone LLC
extrudehone.com	Kennametal Inc.	Extrude Hone LLC
gethoned.com		Extrude Hone LLC
surftran.com		Extrude Hone LLC
surftran.info		Extrude Hone LLC
surftran.net		Extrude Hone LLC
surftran.org		Extrude Hone LLC
thehonepage.com	Kennametal Inc.	Extrude Hone LLC
thermoburr.com	Kennametal Inc.	Extrude Hone LLC
thermoburr.net		Extrude Hone LLC
thermoburr.org		Extrude Hone LLC
landisthreading.ch	Kennametal	Landis Solutions LLC
landisthreading.com	Kennametal Inc.	Landis Solutions LLC
landisthreadingsystems.com	Kennametal Inc.	Landis Solutions LLC
triconmetals.com		Tricon Wear Solutions LLC
deloro.de		Madison Industries Holding B.V.
hettiger-stellite.de		Kennametal Stellite GmbH

## SCHEDULE 5

### ALLOCATION OF TARGET IP AND OTHER INTELLECTUAL PROPERTY RIGHTS

Subject to the non-exclusive limitation set forth in item 2 below, all Intellectual Property that is used or held for use in the Target Businesses at the Closing and not identified on Schedules 2, 3 or 4 of this Assignment:

1.

<b>All Intellectual Property Used or Held for Use in</b>	<b>Assignees</b>
Bellusco Business	Kennametal Stellite Coatings S.r.l.
Biel Business	Deloro HTM GmbH
Extrude Hone Business	Extrude Hone LLC Kennametal Extrude Hone GmbH
Koblenz Business	Kennametal Stellite GmbH
Milan Business	Kennametal Stellite S.p.A.
Landis Business	Landis Solutions LLC
Tricon Business	Tricon Wear Solutions LLC

2. Any rights to on a non-exclusive basis:

<b>Target IP</b>	<b>Assignees</b>
Carstell	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Delcrome	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Denertia	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Durastell	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Nistelle	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Stelcar	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
T-400	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
T-800	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Triballoy	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.
Tristelle	Kennametal Stellite GmbH Kennametal Stellite Coatings S.r.l.

3. Any rights to on an exclusive basis:

<b>Target IP</b>	<b>Assignees</b>
Hettiger	Kennametal Stellite GmbH