

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM585822

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>RESUBMIT DOCUMENT ID:</b>	900556375

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
HARDINGE INC.		11/30/2018	Corporation: NEW YORK
FORKARDT INC.		11/30/2018	Corporation: NEW YORK

**RECEIVING PARTY DATA**

<b>Name:</b>	HSBC BANK USA, NATIONAL ASSOCIATION
<b>Street Address:</b>	780 Clinton Square
<b>Internal Address:</b>	7th Floor
<b>City:</b>	Rochester
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14604
<b>Entity Type:</b>	National Banking Association: UNITED STATES

**PROPERTY NUMBERS Total: 34**

Property Type	Number	Word Mark
Registration Number:	0794423	FFF
Registration Number:	3452309	H BRIDGEPORT
Registration Number:	3452310	H HARDINGE
Registration Number:	3661630	H HARDINGE GROUP
Registration Number:	3452313	H KELLENBERGER
Registration Number:	3452308	H
Registration Number:	2562161	
Registration Number:	1274112	VOUMARD
Registration Number:	3680471	5C2 ROTARY INDEXERS
Registration Number:	1711203	AJUST-TRU
Registration Number:	4466551	BRIDGEPORT
Registration Number:	1713074	BUCK
Registration Number:	1451786	CHNC
Registration Number:	2015567	CONQUEST
Registration Number:	3824905	FLEXC
Registration Number:	0793843	FORKARDT

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	1616425	HARCRETE
Registration Number:	0514077	HARDINGE
Registration Number:	1250969	HLV
Registration Number:	1782411	HQC
Registration Number:	0648584	JONES-SHIPMAN
Registration Number:	2231733	KELLENBERGER
Registration Number:	2492633	KEL-VISTA
Registration Number:	4519345	OMNI GRIP
Registration Number:	2451904	QUEST
Registration Number:	1062090	SUPER-PRECISION
Registration Number:	2289167	SUPER-PRECISION
Registration Number:	1921498	SURE-GRIP
Registration Number:	2263899	SURE-GRIP
Registration Number:	5105895	TALENT
Registration Number:	0609528	GYROTOR
Registration Number:	0642894	TORK-LOK
Serial Number:	86665848	HARDINGE FLEX SPINDLE
Serial Number:	86589688	KELLENBERGER GRINDING GROUP KG

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

**Phone:** 3127018637

**Email:** IPDocket@mayerbrown.com

**Correspondent Name:** William R. Siegel, Mayer Brown LLP

**Address Line 1:** 71 S. Wacker Drive

**Address Line 4:** Chicago, ILLINOIS 60606

<b>ATTORNEY DOCKET NUMBER:</b>	18599266
<b>NAME OF SUBMITTER:</b>	William R. Siegel
<b>SIGNATURE:</b>	/william r siegel/
<b>DATE SIGNED:</b>	07/10/2020

**Total Attachments: 23**

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**TRADEMARK SECURITY AGREEMENT**

This TRADEMARK SECURITY AGREEMENT (this “**Trademark Security Agreement**”) is made this 30<sup>th</sup> day of November, 2018, by and among the grantors listed on the signature pages hereof (collectively, jointly and severally, “**Grantors**” and each individually “**Grantor**”), and **HSBC BANK USA, NATIONAL ASSOCIATION as the Lender (the “Lender”)**.

**W I T N E S S E T H:**

**WHEREAS**, pursuant to that certain Loan Agreement, of even date herewith (as amended, restated, supplemented, or otherwise modified from time to time, the “**Loan Agreement**”), by and among **HARDINGE INC.**, a New York corporation (the “**Company**”), **HARDINGE HOLDINGS GMBH**, a limited liability company (Gesellschaft mit beschränkter Haftung) existing under the laws of Switzerland (“**Holdings GMBH**”), **L. KELLENBERGER & CO. AG**, a Swiss corporation, (“**Kellenberger**”, and together with Holdings GMBH, the “**Swiss Borrowers**”, each a “**Swiss Borrower**”), **JONES & SHIPMAN HARDINGE LIMITED**, a company incorporated under the laws of England and Wales (the “**UK Borrower**”), **HARDINGE GMBH**, a limited liability company (Gesellschaft mit beschränkter Haftung), existing under the laws of Germany (“**Hardinge GMBH**”) and **FORKARDT DEUTSCHLAND GMBH**, a limited liability company (Gesellschaft mit beschränkter Haftung), existing under the laws of Germany (“**Forkardt**”, and together with Hardinge GMBH, the “**German Borrowers**”, each a “**German Borrower**”, and collectively with the Swiss Borrowers and the UK Borrower, the “**Foreign Borrowers**”, and together with the Company, each, a “**Borrower**” and collectively, the “**Borrowers**”) and the Lender, the Lender has agreed to make certain extensions of credit available to the Borrowers from time to time pursuant to the terms and conditions thereof;

**WHEREAS**, the Lender is willing to make certain extensions of credit available to the Borrowers as provided for in the Loan Agreement and the other Loan Documents, but only upon the condition, among others, that U.S. Grantors shall have executed and delivered to the Lender, for the benefit of the Lending Parties, that certain Guaranty and Security Agreement, dated as of November 30, 2018 (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the “**Guaranty and Security Agreement**”); and

**WHEREAS**, pursuant to the Guaranty and Security Agreement, the undersigned Grantors are required to execute and deliver to the Lender, this Trademark Security Agreement..

**NOW, THEREFORE**, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

1. **DEFINED TERMS.** All initially capitalized terms used but not otherwise defined herein have the meanings given to them in the Guaranty and Security Agreement or, if not defined therein, in the Loan Agreement, and this Trademark Security Agreement shall be subject to the rules of construction set forth in Section 1(b) of the Guaranty and Security Agreement, which rules of construction are incorporated herein by this reference, mutatis mutandis.

2. **GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL.** Each Grantor hereby unconditionally grants, assigns, and pledges to the Lender, for the benefit of each Lending Party, to secure the Secured Obligations, a continuing security interest (referred to in this Trademark Security

Agreement as the “Security Interest”) in all of such Grantor’s right, title and interest in and to the following, whether now owned or hereafter acquired or arising (collectively, the “Trademark Collateral”):

(a) all of its Trademarks and Trademark Intellectual Property Licenses to which it is a party including those referred to on Schedule I;

(b) all goodwill of the business connected with the use of, and symbolized by, each Trademark and each Trademark Intellectual Property License; and

(c) all products and proceeds (as that term is defined in the Code) of the foregoing, including any claim by such Grantor against third parties for past, present or future (i) infringement or dilution of any Trademark or any Trademarks exclusively licensed under any Intellectual Property License, including right to receive any damages, (ii) injury to the goodwill associated with any Trademark, or (iii) right to receive license fees, royalties, and other compensation under any Trademark Intellectual Property License.

3. SECURITY FOR SECURED OBLIGATIONS. This Trademark Security Agreement and the Security Interest created hereby secures the payment and performance of the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Trademark Security Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by Grantors, or any of them, to the Lender, the other Lending Parties or any of them, whether or not they are unenforceable or not allowable due to the existence of an Insolvency Proceeding involving any Grantor.

4. SECURITY AGREEMENT. The Security Interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the Security Interest granted to the Lender, for the benefit of the Lending Parties, pursuant to the Guaranty and Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Lender with respect to the Security Interest in the Trademark Collateral made and granted hereby are more fully set forth in the Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Trademark Security Agreement and the Guaranty and Security Agreement, the Guaranty and Security Agreement shall control.

5. AUTHORIZATION TO SUPPLEMENT. If any Grantor shall obtain rights to any new trademarks, the provisions of this Trademark Security Agreement shall automatically apply thereto. Grantors shall give prompt notice in writing to the Lender with respect to any such new trademarks or renewal or extension of any trademark registration. Without limiting Grantors’ obligations under this Section, Grantors hereby authorize the Lender unilaterally to modify this Trademark Security Agreement by amending Schedule I to include any such new trademark rights of each Grantor. Notwithstanding the foregoing, no failure to so modify this Trademark Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from the Lender’s continuing Security Interest in all Collateral, whether or not listed on Schedule I.

6. COUNTERPARTS. This Trademark Security Agreement is a Loan Document. This Trademark Security Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Trademark Security Agreement. Delivery of an executed counterpart of this Trademark Security Agreement by telefacsimile or other

electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Trademark Security Agreement. Any party delivering an executed counterpart of this Trademark Security Agreement by telefacsimile or other electronic method of transmission also shall deliver an original executed counterpart of this Trademark Security Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Trademark Security Agreement.


7. CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE PROVISION. THIS TRADEMARK SECURITY AGREEMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE SET FORTH IN SECTION 25 OF THE GUARANTY AND SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.

[Signature Page Follows.]

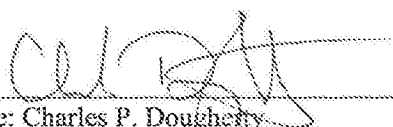
IN WITNESS WHEREOF, the parties hereto have caused this Trademark Security Agreement to be executed and delivered as of the day and year first above written.

GRANTORS:

HARDINGE INC.

By:   
Name: Charles P. Dougherty  
Title: President/Chief Executive Officer and Director

FORKARDT INC.

By:   
Name: Charles P. Dougherty  
Title: Director, Chairman

*[Signature Page to Trademark Security Agreement]*

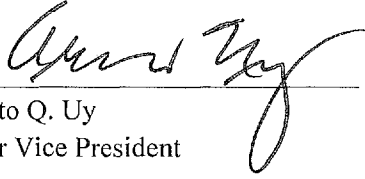
TRADEMARK  
REEL: 006988 FRAME: 0081

**HSBC BANK USA, NATIONAL ASSOCIATION,**  
as the Lender

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

Name: Alberto Q. Uy

Title: Senior Vice President

A handwritten signature in black ink, appearing to read "Alberto Q. Uy", written over a horizontal line.




*[Signature Page to Trademark Security Agreement]*

**TRADEMARK**  
**REEL: 006988 FRAME: 0082**



**SCHEDULE I TO TRADEMARK SECURITY AGREEMENT**

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Australia	<b>FORKARDT</b>	Hardinge, Inc.	832501	Registered	04-19-2020
Australia	BRIDGEPORT	Hardinge, Inc.	331297	Registered	04-10-2020
Australia	BRIDGEPORT	Hardinge Machine Tools BV	1359505 May-04-2010	Registered	05-04-2020
Australia	HARDINGE	Hardinge, Inc.	199867 Jan-25-1966	Registered	01-25-2021
Australia	HARDINGE SUPER-PRECISION	Davies Collison Cave	311499 Sep-21-1977	Registered	09-21-2028
Austria	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Austria	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Austria	HARDINGE	Hardinge Machine Tools BV	60738 Dec-07-1967	Registered	12-07-2027
Belarus	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Belarus	BRIDGEPORT	Hardinge Machine Tools BV	35435 Mar-24-2011	Registered	07-30-2020
Benelux	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Benelux	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Benelux	HARDINGE	Hardinge Machine Tools BV	94004 Dec-21-1967	Registered	12-21-2027
Benelux	HARDINGE	Hardinge, Inc.	60738 Dec-07-1967	Registered	12-07-2027
Benelux	HARDINGE	Hardinge, Inc.	60738 Dec-07-1967	Registered	12-07-2027

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Bosnia & Herzegovina		Forkardt, Inc.	229794A Mar-19-1960	Registered	03-19-2020
Bosnia & Herzegovina	<b>FORKARDT</b>	Hardinge, Inc.	518731 Oct-24-1987 800156587 Nov-12-1985	Registered	10-24-2027
Brazil		Forkardt, Inc.		Registered	11-12-2025
Brazil	FORKARDT	Forkardt Inc.	800155599 Dec-14-1982	Registered	12-14-2022
Brazil	HARDINGE	Hardinge, Inc.	006030904 Jan-10-1975	Registered	01-10-2025
Canada	<b>Bridgeport</b>	Hardinge, Inc.	TMA243145 Apr-18-1980	Registered	04-18-2025
Canada		Hardinge, Inc.	1723453 Apr-13-2015	Pending	04-15-2019
Canada	HARDINGE	Hardinge, Inc.	TMA136218 Jun-19-1964	Registered	06-19-2024
Canada	HARDINGE FLEX SPINDLE	Hardinge Inc.	1733450 Jun-18-2015	Application allowed	12-18-2018
Canada	HARDINGE SUPER-PRECISION TALENT	Hardinge, Inc.	TMA254593 Jan-09-1981	Registered	01-09-2026
Canada		Hardinge Inc.	TMA949504 Sep-16-2016	Registered	09-16-2031
Canada	TORK-LOK	Hardinge, Inc.	TMA114366 Jun-12-1959	Registered	06-12-2019
China	<b>FORKARDT</b>	Hardinge, Inc.	987105 Apr-21-1997	Registered	04-20-2027
China	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
China	BRIDGEPORT	Hardinge, Inc.	18477658 Apr-28-2014	Registered	04-27-2024
China	BRIDGEPORT	Hardinge, Inc.	16900256 Jul-07-2017	Registered	07-06-2027
China	BUCK	Hardinge, Inc.	6323113 Feb-21-2010	Registered	02-20-2020

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
China	HARDINGE	Hardinge, Inc.	1005252 May-14-1997	Registered	04-20-2027
China	HARDINGE FLEX SPINDLE	Hardinge Inc.	17236437 Aug-14-2016	Registered	08-13-2026
China	TALENT	Hardinge Machine Tools BV	3306771 May-28-2004	Registered	05-27-2024
Croatia	(FPF and Design) (VOUMARD and Design)	Forkardt, Inc. L. Kellenberger & Co. Ag	229794A Mar-19-1060 464773 Sep-30-1981	Registered Registered	03-19-2020 09-30-2021
Croatia	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Czech Republic	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Czechoslovakia	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Denmark	HARDINGE	Hardinge, Inc.	VR 1968 02157 Aug-16- 1968	Registered	03-21-2028
European Union Intellectual Property Office	(FFF and Design)	Forkardt, Inc.	8855074 Sep-27-2010	Registered	02-03-2020
European Union Intellectual Property Office	(KELLENBERGER GRINDING GROUP & Design)	Hardinge, Inc.	013966321 Aug-17-2015	Registered	04-20-2025
European Union Intellectual Property Office	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
European Union Intellectual Property Office	AMUST-TRU	Hardinge, Inc.	662213 Oct-05-1999	Registered	10-28-2027
European Union Intellectual Property Office	BRIDGEPORT	Hardinge, Inc.	000166835 Oct-23-1998	Registered	04-01-2026
European Union Intellectual Property Office	BUCK	Hardinge, Inc.	399022 Aug-24-1998	Registered	10-18-2026

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
European Union Intellectual Property Office	COBRA	Hardinge, Inc.	291278 Jul-09-1998	Registered	04-01-2026
European Union Intellectual Property Office	CONQUEST	Hardinge, Inc.	000287946 Oct-19-1998	Registered	04-01-2026
European Union Intellectual Property Office	ELITE	Hardinge, Inc.	003646189 Oct-07-2005	Registered	01-30-2024
European Union Intellectual Property Office	HARDINGE	Hardinge, Inc.	000286948 Sep-18-1998	Registered	04-01-2026
European Union Intellectual Property Office	HARDINGE FLEX SPINDLE	Hardinge Inc.	014276794 Nov-10-2015	Registered	06-18-2025
European Union Intellectual Property Office	HARDINGE SUPER-PRECISION & DES	Hardinge, Inc.	183392 Aug-25-1998	Registered	04-01-2026
European Union Intellectual Property Office	KELLENBERGER	Hardinge, Inc.	000295758 Jul-10-1998	Registered	04-01-2026
European Union Intellectual Property Office	OMNI GRP	Hardinge, Inc.	012434601 Jun-05-2014	Registered	12-16-2023
European Union Intellectual Property Office	QUEST	Hardinge, Inc.	2685766 Oct-02-2003	Registered	05-01-2022
European Union Intellectual Property Office	TALENT	Hardinge Inc.	014251755 Oct-29-2015	Registered	06-15-2025
France	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
France	FORKARDI	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
France	HARDINGE	Hardinge, Inc.	60738 Dec-07-1967	Registered	08-31-2028
France	HARDINGE SUPER-PRECISION	Hardinge, Inc.	1433543 Nov-16-1977	Registered	11-16-2027

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
France	TALENT	Hardinge Machine Tools BV	1530679 Nov-03-1989	Registered	07-03-2027
Germany	(FFF and Design)	Forkardt, Inc.	729329 Sep-24-1959	Registered	08-16-2028
Germany	(FFF FORMATIC and Design)	Paul Forkardt GmbH & Co. KG	1164670 Sep-25-1990	Registered	09-13-2019
Germany	(FORKARDT and Design)	Hardinge, Inc.	1112513 Oct-08-1987	Registered	01-27-2027
Germany	(VOUNARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Germany	(VOUNARD and Design)	L. Kellenberger & Co. Ag	30769699 Apr-11-2008	Registered	10-25-2027
Germany	FORKARDT	Hardinge, Inc.	509140 Mar-22-1939	Registered	08-30-2028
Germany	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Germany	FORSAVE	Forkardt, Inc.	1048861 May-25-1983	Registered	03-31-2022
Germany	GEFTEC	Hardinge, Inc.	948927 Sep-07-1976	Registered	05-23-2025
Germany	HARDINGE	Hardinge Machine Tools Limited	DD635625 Jul-03-1968	Registered	09-18-2027
Germany	HARDINGE	Hardinge, Inc.	60738 Dec-07-1967	Registered	08-31-2028
Germany	HARDINGE SUPER-PRECISION	Hardinge Brothers Inc	987050 Oct-28-1977	Registered	10-28-2027
Germany (Eastern)	(VOUNARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	06-11-2021
Hong Kong	BRIDGEPORT	Hardinge Machine Tools BV	301794312 May-31-2013	Registered	12-20-2020
Hong Kong	BRIDGEPORT	Hardinge, Inc.	199907544 Jun-14-1999	Registered	10-24-2026

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Hungary	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
India	(VOUMARD and Design)	L. Kellenberger & Co. Ag	408415	Registered	07-25-2024
India	(VOUMARD and Design)	L. Kellenberger & Co. Ag	408416	Registered	07-25-2024
India	(VOUMARD and Design)	L. Kellenberger & Co. Ag	1673924	Registered	04-08-2028
India	FORKARDT	Hardinge, Inc.	252576Z2002-12-31Z Oct-16-1995	Registered	10-16-2019
Indonesia	BRIDGEPORT	Hardinge Machine Tools BV	IDM000403939 Dec-27-2013	Registered	07-22-2020
Iraq	BRIDGEPORT	Hardinge Machine Tools BV	56597 Apr-29-2010	Pending	
Israel	BRIDGEPORT	Hardinge Machine Tools BV	229155 May-19-2011	Registered	04-21-2020
Israel	HARDINGE	Hardinge, Inc.	30449 Jun-24-1971	Registered	06-29-2028
Italy	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Italy	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Italy	HARDINGE	Hardinge, Inc.	302015000017554 Jun-04-1965	Registered	06-04-2025
Italy	HARDINGE	Hardinge Machine Tools Limited	1276054 Dec-07-1967	Registered	06-22-2027
Italy	JONES-SHIPMAN	Jones & Shipman Hardinge Ltd.	302016000023600 Oct-02-2009	Registered	10-02-2029
Italy	SUPER-PRECISION	Hardinge, Inc.	1281821 May-06-1985	Registered	10-28-2027
Japan	(FIRST IN WORK-HOLDING/WOODWORTH/WORLD-	Hardinge, Inc.	1876986 Jul-30-1986	Registered	07-30-2026




Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
	WIDE (and Device)				
Japan	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
Japan	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Japan	AJUST-TRU	Hardinge, Inc.	4323557 Oct-08-1999	Registered	10-08-2019
Japan	BRIDGEPORT	Hardinge, Inc.	174175 Jan-23-1995	Registered	01-23-2025
Japan	BRIDGEPORT	Hardinge, Inc.	4220636 Dec-11-1998	Registered	12-11-2028
Japan	FORKARDT	Hardinge, Inc.	1760524 Apr-23-1985	Registered	04-23-2025
Japan	HARDINGE	Hardinge, Inc.	881352 Nov-30-1970	Registered	11-30-2020
Japan	N.A. WOODWORTH	Hardinge, Inc.	5427230 Jul-22-2011	Registered	07-22-2021
Japan	N.A. WOODWORTH	Illinois Tool Works, Inc.	5427230 Jul-22-2011	Registered	07-22-2021
Jordan	BRIDGEPORT	Hardinge Machine Tools BV	114359 Apr-21-2011	Registered	09-21-2020
Kazakhstan	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Latvia	BRIDGEPORT	Hardinge Machine Tools BV	M63951 Oct-20-2011	Registered	12-14-2020
Madrid Agreement & Protocol (TM)	(FPF FORMATIC and Design)	Paul Forkardt GmbH & Co. KG	561989 Nov-13-1990	Registered	11-13-2020
Madrid Agreement & Protocol (TM)	(FORKARDT and Design)	Hardinge, Inc.	518731 Oct-24-1987	Registered	10-24-2027
Madrid Agreement & Protocol (TM)	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-11-2028
Madrid Agreement & Protocol (TM)	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021


Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Madrid Agreement & Protocol (TM)	FORKARDT	Hardinge, Inc.	328923 Dec-01-1966	Registered	12-01-2026
Madrid Protocol (TM)	(FFF and Design)	Forkardt, Inc.	229794A Mar-19-1960	Registered	03-19-2020
Malaysia	(FORKARDT and Design)	Hardinge, Inc.	00004780 Apr-19-2000	Registered	04-19-2020
Malaysia	BRIDGEPORT	Hardinge Machine Tools BV	2010015349 Aug-18-2010	Registered	08-18-2020
Malta	BRIDGEPORT	Hardinge Machine Tools BV	49719 Feb-11-2011	Registered	04-21-2020
Mexico	(KELLENERBERGER GRINDING GROUP & Design)	Hardinge, Inc.	1553207 Jul-08-2015	Registered	04-23-2025
Mexico	BRIDGEPORT	Bpt Ip Llc	1535548 May-06-2015	Registered	03-27-2025
Mexico	HARDINGE	Hardinge, Inc.	134256 Nov-11-1971	Registered	11-11-2021
Mexico	HARDINGE FLEX SPINDLE	Hardinge Inc.	1566671 Aug-24-2015	Registered	06-17-2025
Mexico	HARDINGE SUPER-PRECISION	Hardinge, Inc.	222340 Feb-24-1979	Registered	07-24-2023
Mexico	TALENT	Hardinge Inc.	1596941 Dec-08-2015	Registered	06-15-2025
Montenegro	(FFF and Design)	Forkardt, Inc.	229794A Mar-19-1060	Registered	03-19-2020
Montenegro	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Morocco	BRIDGEPORT	Hardinge Machine Tools BV	132276 Oct-21-2010	Registered	07-19-2020
New Zealand	BRIDGEPORT	Hardinge Machine Tools BV	823663 May-04-2010	Registered	05-04-2020
Norway	(FFF and Design)	Forkardt, Inc.	229794A Mar-19-1060	Registered	03-19-2020





Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Oman	BRIDGEPORT	Hardinge Machine Tools BV	64747 Jul-06-2011	Registered	09-26-2020
Philippines	BRIDGEPORT	Hardinge Machine Tools BV	4-2010-007695 Feb-17-2011	Registered	02-17-2021
Poland	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Portugal	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Portugal	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Qatar	BRIDGEPORT	Hardinge Machine Tools BV	64069 Aug-20-2012	Registered	09-28-2020
Republic of Korea	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
Republic of Korea	BRIDGEPORT	Hardinge Machine Tools BV	40-922721 Jun-08-2012	Registered	06-08-2022
Republic of Korea	BRIDGEPORT	Hardinge, Inc.	40-1159201 Feb-05-2016	Registered	02-05-2026
Republic of Korea	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Romania	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Russian Federation	(FPF and Design)	Forkardt, Inc.	229794A Mar-19-1060	Registered	03-19-2020
Russian Federation	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
Russian Federation	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Saudi Arabia	BRIDGEPORT	Hardinge Machine Tools BV	1373/44 Jun-02-2013	Registered	06-02-2020
Serbia	(FPF and Design)	Forkardt, Inc.	229794A Mar-19-1060	Registered	03-19-2020
Serbia	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021



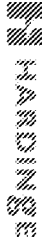

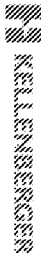



Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Serbia	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Singapore	(FORKARDT and Design)	Hardinge, Inc.	T00/07153J Apr-29-2000	Registered	04-29-2020
Singapore	BRIDGEPORT	Hardinge Machine Tools BV	T10/05001C Aug-11-2011	Registered	04-22-2020
Slovakia	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Slovakia	BRIDGEPORT	Hardinge Machine Tools BV	230112 Jul-14-2011	Registered	08-19-2020
Slovenia	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Slovenia	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
South Africa	BRIDGEPORT	Hardinge Machine Tools BV	2010/08416 Oct-06-2011	Registered	04-21-2020
Spain	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Spain	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Spain	HARDINGE	Hardinge, Inc.	3713579	Registered	04-10-2028
Spain	JONES-SHIPMAN		0486820 Nov-10-1965	Registered	11-10-2020
Sri Lanka	BRIDGEPORT	Hardinge Machine Tools BV	155538 May-18-2010	Published	
Sweden	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Sweden	HARDINGE	Hardinge Machine Tools Limited	129016 Nov-14-1969	Registered	11-14-2019
Switzerland	(FPF and Design)	Forkardt, Inc.	229794A Mar-19-1060	Registered	03-19-2020
Switzerland	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Switzerland	(VOUMARD and Design)	L. Kellenberger & Co. Ag	311373 Jun-11-1981	Registered	06-11-2021
Switzerland	FORKARDT	Hardinge, Inc.	328923 Feb-01-1967	Registered	12-01-2026
Switzerland	HARDINGE	Hardinge, Inc.	P-339530 Sep-21-1965	Registered	05-09-2025
Switzerland	HARDINGE	Hardinge Machine Tools Limited	P-356149 Oct-30-1987	Registered	07-03-2027
Switzerland	HARDINGE SUPER-PRECISION	Hardinge, Inc.	292377 Apr-15-1978	Registered	10-20-2027
Syria	BRIDGEPORT	Hardinge Machine Tools BV	120511 Nov-01-2011	Registered	09-29-2020
Taiwan		Hardinge Machine Tools B.V.	1115119 Apr-16-2004	Registered	04-15-2024
Taiwan	(FORKARDT and Design)	Hardinge, Inc.	695237 Nov-01-2002	Registered	10-31-2022
Taiwan		Hardinge, Inc.	889225 Apr-16-2000	Registered	04-15-2020
	(HARDINGE in Chinese)		885804 Mar-16-2000		
Taiwan		Hardinge, Inc.		Registered	03-15-2020
	(HARDINGE in Chinese)				

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Taiwan		Hardinge, Inc.	922269 Jan-01-2001	Registered	12-31-2020
Taiwan		Hardinge, Inc.	908067 Oct-01-2000	Registered	09-30-2020
Taiwan		Hardinge, Inc.	903634 Sep-01-2000	Registered	08-31-2020
Taiwan		Hardinge, Inc.	905151 Sep-16-2000	Registered	09-15-2020
Taiwan	AUTOLOAD	Hardinge Inc.	885788 Mar-16-2000	Registered	03-15-2020
Taiwan	BRIDGEPORT	Hardinge Machine Tools BV	1512975 Apr-16-2012	Registered	04-15-2022
Taiwan	CHNC	Hardinge Inc.	885789 Mar-16-2000	Registered	03-15-2020
Taiwan	CHNC	Hardinge Inc.	892000 May-16-2000	Registered	05-15-2020
Taiwan	CONQUEST	Hardinge Inc.	892001 May-16-2000	Registered	05-15-2020
Taiwan	CONQUEST	Hardinge Inc.	885790 Mar-16-2000	Registered	03-15-2020
Taiwan	DEAD-LENGTH	Hardinge Inc.	892002 May-16-2000	Registered	05-15-2020
Taiwan	HARCRETE	Hardinge Inc.	892004 May-16-2000	Registered	05-15-2020

Country	Mark	Owner	App. No./ Reg. No.	Case Status	Next Critical Due Date
Taiwan	HARCRETE	Hardinge Inc.	885793 Mar-16-2000	Registered	03-15-2020
Taiwan	HARD MILLING	Hardinge Inc.	885800 Mar-16-2000	Registered	03-15-2020
Taiwan	HARDINGE	Hardinge Inc.	908068 Oct-01-2000	Registered	09-30-2020
Taiwan	HARDINGE	Hardinge, Inc.	922270 Jan-01-2001	Registered	12-31-2020
Taiwan	HARDINGE FLEX SPINDLE	Hardinge Inc.	1764121 Apr-16-2016	Registered	04-15-2026
Taiwan	HARDINGE SUPER-PRECISION	Hardinge Inc.	947779 Oct-01-2001	Registered	09-30-2021
Taiwan	HARDINGE SUPER-PRECISION	Hardinge Inc.	936466 Mar-16-2001	Registered	03-15-2021
Taiwan	HQC	Hardinge Inc.	885795 Mar-16-2000	Registered	03-15-2020
Taiwan	HQC	Hardinge Inc.	892006 May-16-2000	Registered	05-15-2020
Taiwan	KELENGERGER	Hardinge Inc.	892016 May-16-2000	Registered	05-15-2020
Taiwan	KELENGERGER	Hardinge Inc.	885802 Mar-16-2000	Registered	03-15-2020
Taiwan	KEL-VISION	Hardinge Inc.	896722 Jul-16-2000	Registered	07-15-2020
Taiwan	KEL-VISION	Hardinge Inc.	892295 May-16-2000	Registered	05-15-2020
Taiwan	SURE-GRIP	Hardinge Inc.	892009 May-26-2000	Registered	05-25-2020
Taiwan	SURE-GRIP	Hardinge Inc.	903635 Sep-01-2000	Registered	08-31-2020
Taiwan	TALENT	Harding, Inc.	01050158 Jul-16-2003	Registered	07-15-2023
Taiwan	TWIN-TURN 65	Hardinge, Inc.	885803 Mar-16-2000	Registered	03-15-2020
Taiwan	VARI-GRIP	Hardinge, Inc.	903636 Sep-01-2000	Registered	08-31-2020

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
Taiwan	VARI-GRIP	Hardinge, Inc.	892011 May-16-2000	Registered	05-15-2020
Thailand	(FORKARDT and Design)	Hardinge, Inc.	135651 Jun-20-2000	Registered	06-30-2020
Thailand	BRIDGEPORT	Hardinge Machine Tools BV	Kor376793 Mar-26-2014	Registered	09-01-2021
Turkey	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
Turkey	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773	Registered	09-30-2021
Turkey	BRIDGEPORT	Hardinge Machine Tools BV	2010/45611 Sep-19-2011	Registered	07-12-2020
Ukraine	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
Union of Soviet Socialist Republics	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
United Arab Emirates	BRIDGEPORT	Hardinge Machine Tools BV	147630 Apr-12-2012	Registered	09-30-2020
United Kingdom	<b>FORKARDT</b>	Hardinge, Inc.	2033072 Aug-16-1996	Registered	09-08-2025
United Kingdom		Hardinge, Inc.	1333463 Nov-23-1990	Registered	01-29-2025
United Kingdom		Hardinge, Inc.	1333464 May-03-1991	Registered	01-29-2025
United Kingdom	(VOUMARD and Design)	L. Kellenberger & Co. Ag	464773 Sep-30-1981	Registered	09-30-2021
United Kingdom	FORSAVE	Forkardt, Inc.	1179608 Aug-03-1982	Registered	03-31-2023
United Kingdom	HARDINGE	Hardinge, Inc.	906239 Mar-03-1967	Registered	03-03-2022
United Kingdom	HARDINGE SUPER-PRECISION	Hardinge Brothers, Inc	B1199985 Aug-21-1985	Registered	07-18-2024

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
United Kingdom	JONES-SHIPMAN	Fox Acquisition Company Limited	00000880135 May-28-1965	Registered	05-28-2023
United Kingdom	TALENT	Hardinge Machine Tools BV	1276512 Nov-04-1988	Registered	09-01-2027
United States of America		Forkardt Inc.	794423 Aug-17-1965	Registered	08-17-2025
United States of America		Hardinge, Inc.	3452309 Jun-24-2008	Registered	06-24-2038
United States of America		Hardinge, Inc.	3452310 Jun-24-2008	Registered	06-24-2028
United States of America		Hardinge, Inc.	3661630 Jul-28-2009	Registered	07-28-2019
United States of America		Hardinge, Inc.	3452313 Jun-24-2008	Registered	06-24-2028
United States of America		Hardinge, Inc.	3452308 Jun-24-2008	Registered	06-24-2028
United States of America		Hardinge Inc.	86/589688 Apr-07-2015	Application allowed	10-27-2018
United States of America		Hardinge, Inc.	2562161 Apr-16-2002	Registered	04-16-2022
United States of America	(VOUMARD and Design)	L. Kellenberger & Co. Ag	1274112 Apr-17-1984	Registered	04-17-2024
United States of America	(VOUMARD and Design)	L. Kellenberger & Co. Ag	3746925 Feb-09-2010	Registered	02-09-2020
United States of America	5 C2 ROTARY INDEXERS	Hardinge, Inc.	3680471 Sep-08-2009	Registered	09-08-2019

Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
United States of America	AJUST-TRU	Forkardt Inc.	1711203 Sep-01-1992	Registered	09-01-2022
United States of America	BRIDGEPORT	Hardinge, Inc.	4466551 Jan-14-2014	Registered	01-14-2020
United States of America	BUCK	Forkardt Inc.	1713074 Sep-08-1992	Registered	09-08-2022
United States of America	CHNC	Hardinge, Inc.	1451786 Aug-11-1987	Registered	08-11-2027
United States of America	CONQUEST	Hardinge, Inc.	2015567 Nov-12-1996	Registered	11-12-2026
United States of America	FLEXC	Hardinge, Inc.	3824905 Jul-27-2010	Registered	07-27-2020
United States of America	FORKARDT	Forkardt Inc.	793843 Aug-03-1965	Registered	08-03-2025
United States of America	HARCRETE	Hardinge, Inc.	1616425 Oct-09-1990	Registered	10-09-2020
United States of America	HARDINGE	Hardinge, Inc.	0514077 Aug-23-1949	Registered	08-23-2019
United States of America	HARDINGE FLEX SPINDLE	Hardinge Inc.	86/665848 Jun-17-2015	Application allowed	04-18-2019
United States of America	HLV	Hardinge, Inc.	1250969 Sep-13-1983	Registered	09-13-2023
United States of America	HQC	Hardinge, Inc.	1782411 Jul-20-1993	Registered	07-20-2023
United States of America	JONES-SHIPMAN	Jones & Shipman Plc	648584 Jul-16-1957	Registered	07-16-2027
United States of America	KELLENBERGER	Hardinge, Inc.	2231733 Mar-16-1999	Registered	03-16-2019
United States of America	KEL-VISTA	Hardinge, Inc.	2492633 Sep-25-2001	Registered	09-25-2021
United States of America	OMNI GRP	Hardinge, Inc.	4519345 Apr-22-2014	Registered	04-22-2020
United States of America	QUEST	Hardinge, Inc.	2451904 May-15-2001	Registered	05-15-2021
United States of America	SUPER-PRECISION	Hardinge, Inc.	1062090 Mar-29-1977	Registered	03-29-2027



Country	Mark	Owner	App. No./Reg. No.	Case Status	Next Critical Due Date
United States of America	SUPER-PRECISION	Hardinge, Inc.	2289167 Oct-26-1999	Registered	10-26-2019
United States of America	SURE-GRIP	Hardinge, Inc.	1921498 Sep-26-1995	Registered	09-26-2025
United States of America	SURE-GRIP	Hardinge, Inc.	2263899 Jul-27-1999	Registered	07-27-2019
United States of America	TALENT	Hardinge Inc.	5105895 Dec-20-2016	Registered	12-20-2022
United States of America	GYROTOR	Hardinge Company Inc.	609528 Jul-26-1955	Registered	
United States of America	TORK-LOK	Forkardt Inc.	642894 Mar-19-1957	Registered	03-19-2027
Vietnam	(VOUMARD and Design)	L. Kellenberger & Co. Ag	976404 Apr-22-2008	Registered	04-22-2028
Vietnam	BRIDGEPORT	Hardinge Machine Tools BV	181052 Mar-14-2012	Registered	07-15-2020
Yemen	BRIDGEPORT	Hardinge Machine Tools BV	42257 Oct-23-2011	Registered	09-27-2020



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71 S. WACKER DRIVE  
CHICAGO, IL 60606



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