

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM813121

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Security Agreement		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
HarbisonWalker International Holdings, Inc.		05/24/2023	Corporation: DELAWARE
HarbisonWalker International, Inc.		05/24/2023	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	The Bank of New York Mellon Trust Company, N.A.		
<b>Street Address:</b>	2 N. LaSalle Street		
<b>Internal Address:</b>	Suite 700		
<b>City:</b>	Chicago		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60602		
<b>Entity Type:</b>	Bank: UNITED STATES		
<b>PROPERTY NUMBERS Total: 141</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	6601981	GUNTECH	
<b>Registration Number:</b>	6615873	THORBIDE	
<b>Registration Number:</b>	5154961	ADTECH	
<b>Registration Number:</b>	5739965	HWI HARBISONWALKER INTERNATIONAL	
<b>Registration Number:</b>	5734141	HWI HARBISONWALKER INTERNATIONAL	
<b>Registration Number:</b>	4383417	SUPER KAST-SET	
<b>Registration Number:</b>	3805555	INSBLOK	
<b>Registration Number:</b>	3758363	ENVIBOND	
<b>Registration Number:</b>	3670351	SFG	
<b>Registration Number:</b>	3670353	S145	
<b>Registration Number:</b>	3670354	S142	
<b>Registration Number:</b>	3670357	60DB	
<b>Registration Number:</b>	3690145	NARPHOS	
<b>Registration Number:</b>	3702577	NARCON	
<b>Registration Number:</b>	3894280	THOR	
<b>Registration Number:</b>	3699801	NARCOVIBE	

OP \$3540.00 6601981

<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>
<b>Registration Number:</b>	4012793	FASKAST
<b>Registration Number:</b>	3652224	IRONMASTER
<b>Registration Number:</b>	3680800	NARCOTUN
<b>Registration Number:</b>	3652225	D-CAST
<b>Registration Number:</b>	3652226	HP-CAST
<b>Registration Number:</b>	3699802	PHANTUM
<b>Registration Number:</b>	3640841	LO-ABRADE
<b>Registration Number:</b>	3644607	GREENKLEEN
<b>Registration Number:</b>	6671920	BARRICADE
<b>Registration Number:</b>	3640842	MC-25
<b>Registration Number:</b>	3640843	ULTRA-GREEN
<b>Registration Number:</b>	3640844	ULTRA-EXPRESS
<b>Registration Number:</b>	3640845	GREENAL
<b>Registration Number:</b>	3640840	GREENGUN
<b>Registration Number:</b>	3640835	ALCOR
<b>Registration Number:</b>	3683946	EXCELERATE
<b>Registration Number:</b>	3640836	GREENPAK
<b>Registration Number:</b>	3640837	DV-38
<b>Registration Number:</b>	3596164	SENTINEL
<b>Registration Number:</b>	3544212	ARMORLITE
<b>Registration Number:</b>	3496490	SHOT-TECH
<b>Registration Number:</b>	3189513	PLASTECH
<b>Registration Number:</b>	3345245	TIGER
<b>Registration Number:</b>	3121947	KORUNDAL
<b>Registration Number:</b>	3056442	SUPER NARMAG
<b>Registration Number:</b>	2860046	APGREEN
<b>Registration Number:</b>	2712049	RENEGADE
<b>Registration Number:</b>	2679860	HPV
<b>Registration Number:</b>	2408506	NORTH AMERICAN REFRACTORIES CO.
<b>Registration Number:</b>	2202453	KALAKAST AR
<b>Registration Number:</b>	2117068	PRISM
<b>Registration Number:</b>	2171588	TOMAHAWK
<b>Registration Number:</b>	2171589	QUANTUM
<b>Registration Number:</b>	2167926	SHOTKAST
<b>Registration Number:</b>	2148049	COMANCHE
<b>Registration Number:</b>	1982528	PNEULITE
<b>Registration Number:</b>	1982530	VALOR
<b>Registration Number:</b>	1982531	CRYLA

Property Type	Number	Word Mark
Registration Number:	1982532	VERSAGUN
Registration Number:	1982524	MAGSHOT
Registration Number:	1982525	KORUNDAL XD
Registration Number:	1982526	NOVACON
Registration Number:	1677642	TUFLINE
Registration Number:	1430260	UNACAST
Registration Number:	1419206	VISTA
Registration Number:	1383382	KALA
Registration Number:	1196258	ALADIN
Registration Number:	1167323	LOTHERM
Registration Number:	1142412	TAYLOR ZIRCON
Registration Number:	1123296	GREFPATCH
Registration Number:	1097497	FUSIL
Registration Number:	1098049	ZRX
Registration Number:	1098048	SERV
Registration Number:	1089709	TUFSHOT
Registration Number:	1076438	RUBY
Registration Number:	1042911	SHAMROCK
Registration Number:	1038202	NARCOCAST
Registration Number:	1033043	NARMAG
Registration Number:	1033044	NARTAR
Registration Number:	1033045	NARCOGUN
Registration Number:	0857768	GREENLITE
Registration Number:	0841898	FUSECRETE
Registration Number:	0829662	GREFMAG
Registration Number:	0819752	BRIK-CAST
Registration Number:	0803714	TAYCOR
Registration Number:	0746440	MAGNAMIX
Registration Number:	0747113	CORAL
Registration Number:	0730646	TZ
Registration Number:	0730647	TZB
Registration Number:	0730277	GREEN
Registration Number:	0723467	ALTEX
Registration Number:	0721772	ZIRMUL
Registration Number:	0708922	MAGNEL
Registration Number:	0528838	TASIL
Registration Number:	0528294	TAMUL
Registration Number:	0510415	EMPIRE

Property Type	Number	Word Mark
Registration Number:	0534889	ARCO
Registration Number:	0438285	KX-99
Registration Number:	0388629	CLIPPER
Registration Number:	0364858	KAST-O-LITE
Registration Number:	0171610	MIZZOU
Registration Number:	0154043	THERMOLITH
Registration Number:	0330697	ALAMO
Registration Number:	2809505	ANH REFRACTORIES
Registration Number:	1361923	ANKORBOND C
Registration Number:	2829860	AUREX
Registration Number:	1018017	BERLITE
Registration Number:	1260002	DESCON
Registration Number:	1831349	EXPRESS
Registration Number:	1803750	GEM
Registration Number:	0600884	GREENCAST
Registration Number:	1818969	GREENSET
Registration Number:	1349405	GREFCON
Registration Number:	0759512	HARMIX CU
Registration Number:	0759513	HARMIX FE
Registration Number:	1844445	INSWOOL
Registration Number:	2893126	ISO-STAR
Registration Number:	2778730	JADE
Registration Number:	2771751	JADECAS
Registration Number:	0183374	KRUZITE
Registration Number:	0611665	KS-4
Registration Number:	2791416	LABYRINTH
Registration Number:	1363399	MAGNEL HF
Registration Number:	0181425	MEXI-KOMO
Registration Number:	2934671	NARCARB
Registration Number:	1314620	NARGON
Registration Number:	3030541	NARSPRAY
Registration Number:	2990631	ON-LINE
Registration Number:	1026753	RAMAL
Registration Number:	1881446	RESERV
Registration Number:	1013567	RUBY
Registration Number:	1244488	RUBY
Registration Number:	1854673	SCHIEBERSAND
Registration Number:	3030540	SUPER NARTAR

Property Type	Number	Word Mark
Registration Number:	0600245	TAMAX
Registration Number:	0761206	TAYCOR
Registration Number:	1350653	THERMAX
Registration Number:	0786277	UFALA
Registration Number:	1002141	VARNON
Registration Number:	1836804	VERSAFLOW
Registration Number:	1006360	VISIL
Registration Number:	1291055	VISION
Serial Number:	97481778	SUPER HYBOND
Serial Number:	97420826	TZ
Registration Number:	2769316	ISOTAP

**CORRESPONDENCE DATA**

**Fax Number:** 8009144240

*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:** 800-713-0755

**Email:** ted.mulligan@wolterskluwer.com

**Correspondent Name:** CT Corporation

**Address Line 1:** 4400 Easton Commons Way

**Address Line 2:** Suite 125

**Address Line 4:** Columbus, OHIO 43219

<b>NAME OF SUBMITTER:</b>	Sophie Bolt
<b>SIGNATURE:</b>	/Sophie Bolt/
<b>DATE SIGNED:</b>	05/25/2023

**Total Attachments: 15**

- source=12. Calderys - US Notes Trademark Security Agreement - Cover Sheet - REV#page1.tif
- source=12. Calderys - US Notes Trademark Security Agreement - Cover Sheet - REV#page2.tif
- source=12. Calderys - US Notes Trademark Security Agreement - Cover Sheet - REV#page3.tif
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# RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies):

HarbisonWalker International, Inc.

- Individual(s)                       Association  
 Partnership                       Limited Partnership  
 Corporation- State: \_\_\_\_\_  
 Other LLC

Citizenship (see guidelines) Delaware, USA

Additional names of conveying parties attached?  Yes  No

### 3. Nature of conveyance/Execution Date(s) :

Execution Date(s) May 24, 2023

- Assignment                       Merger  
 Security Agreement                       Change of Name  
 Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached?  Yes  No

Name: The Bank of New York Mellon Trust Company, N.A.

Street Address: 2 N. LaSalle Street, Suite 700

City: Chicago

State: GA

Country: USA Zip: 60602

- Individual(s) Citizenship \_\_\_\_\_  
 Association Citizenship \_\_\_\_\_  
 Partnership Citizenship \_\_\_\_\_  
 Limited Partnership Citizenship \_\_\_\_\_  
 Corporation Citizenship \_\_\_\_\_  
 Other Bank Citizenship National Association, USA

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No  
(Designations must be a separate document from assignment)

### 4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) Text  
See Schedule 1

B. Trademark Registration No.(s)  
See Schedule 1

Additional sheet(s) attached?  Yes  No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

### 5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Sophie Bolt

Internal Address: Cahill Gordon & Reindel LLP

Street Address: 32 Old Slip

City: NY

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: \_\_\_\_\_

Email Address: SBolt@cahill.com

### 6. Total number of applications and registrations involved:

**141**

### 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ \_\_\_\_\_

- Authorized to be charged to deposit account  
 Enclosed

### 8. Payment Information:

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature: Sophie Bolt

Signature

May 24, 2023

Date

Sophie Bolt

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

**15**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**TRADEMARK**

**REEL: 008084 FRAME: 0399**

**ADDITIONAL SHEET  
(57320.2416)**

**Debtors:**

	<u>Entity</u>	<u>Jurisdiction of Organization</u>	<u>Type of Entity</u>	<u>Address</u>
1.	HarbisonWalker International Holdings, Inc.	Delaware	Corporation	1305 Cherrington Parkway, Suite 100, Moon Township, PA 15108
2.	HarbisonWalker International, Inc.	Delaware	Corporation	1305 Cherrington Parkway, Suite 100, Moon Township, PA 15108

NOTES TRADEMARK SECURITY AGREEMENT

NOTES TRADEMARK SECURITY AGREEMENT, dated as of May 24, 2023, made by each of the undersigned grantors (individually, a “Grantor”, and, collectively, the “Grantors”), in favor of THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., in its capacity as Notes Collateral Agent.

W I T N E S S E T H:

WHEREAS, Calderys Financing, LLC, a Delaware limited liability company (the “Issuer”), the other Grantors, the Notes Collateral Agent and The Bank of New York Mellon Trust Company, N.A., as trustee, are party to that certain indenture, dated as of May 24, 2023 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Indenture”), pursuant to which the Issuer has issued certain Notes; and

WHEREAS, in connection with the issuance of the Notes under the Indenture, each Grantor entered into that certain Notes Security Agreement, dated as of May 24, 2023 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), in favor of the Notes Collateral Agent pursuant to which the Grantors are required to execute and deliver this Notes Trademark Security Agreement (this “Trademark Security Agreement”);

NOW, THEREFORE, in consideration of the premises, the Grantors hereby agree with the Notes Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Trademark Collateral. Each Grantor hereby pledges and grants to the Notes Collateral Agent for the benefit of the Secured Parties a continuing security interest in and to all of its right, title and interest in, to and under all the following Collateral of such Grantor (but, for the avoidance of doubt, excluding any Excluded Collateral (as defined in the Security Agreement)) (collectively, “Trademark Collateral”):

(a) Marks of such Grantor, including those listed on Schedule I attached hereto (except for “intent to use” applications for trademark or service mark registrations filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, unless and until an “Amendment to Allege Use” or a “Statement of Use” under Sections 1(c) and 1(d) of said Act has been filed in, and accepted by, the PTO);

(b) all goodwill of the business of such Grantor symbolized by the Marks (other than Excluded Collateral); and

(c) all Proceeds of any and all of the foregoing.

SECTION 3. Security Agreement. The security interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to the Notes Collateral Agent pursuant to the Security Agreement and Grantors hereby acknowledge and affirm that the rights and remedies of the Notes Collateral Agent with respect to the security interest in the Marks made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Trademark Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Termination. Upon the occurrence of the Termination Date, in accordance with the terms of the Security Agreement the Notes Collateral Agent, at the sole cost and expense of the Grantors, shall execute, acknowledge, and deliver to the Grantors an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Marks under this Trademark Security Agreement.



SECTION 5. Counterparts. This Trademark Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Trademark Security Agreement by signing and delivering one or more counterparts. The provisions relating to electronic signatures in Section 13.11 of the Indenture are incorporated herein *mutatis mutandis*.

SECTION 6. Governing Law. This Trademark Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Trademark Security Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the laws (including statutes of limitation) of the State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

SECTION 7. Intercreditor Agreements. This Trademark Security Agreement is subject to the terms and conditions set forth in the Intercreditor Agreements in all respects and, in the event of any conflict between the terms of any Intercreditor Agreement and this Trademark Security Agreement, the terms of such Intercreditor Agreement shall govern.

SECTION 8. Concerning the Notes Collateral Agent. The Bank of New York Mellon Trust Company, N.A. is entering into this Trademark Security Agreement solely in its capacity as Notes Collateral Agent under the Indenture and shall be entitled to all of the rights, privileges and immunities granted to the Notes Collateral Agent under the Indenture as if such rights, privileges and immunities were set forth herein. The recitals contained herein shall be taken as the statements of the Grantors hereto and the Notes Collateral Agent assumes no responsibility for their correctness. The Notes Collateral Agent makes no representation as to the validity or sufficiency of this Trademark Security Agreement.

[Signature Pages Follow]

IN WITNESS WHEREOF, each Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

CALDERYS FINANCING, LLC

By:   
Name: Ian Downie  
Title: Vice President LPS

HARBISONWALKER INTERNATIONAL MINERALS, INC.

By: \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL, INC.

By: \_\_\_\_\_  
Name: Ross Wilkin  
Title: Senior Vice President, Americas

CALDERYS USA, LLC

By: \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL  
STEELCASTING, INC.

By: \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL HOLDINGS, INC.

By: \_\_\_\_\_  
Name: Ross Wilkin  
Title: Senior Vice President, Americas

{Calderys --- Trademark Security Agreement (Notes)}

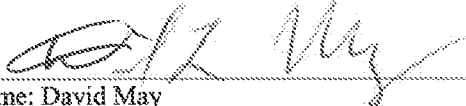
IN WITNESS WHEREOF, each Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

CALDERYS FINANCING, LLC

By: \_\_\_\_\_  
Name: Ian Downie  
Title: Vice President

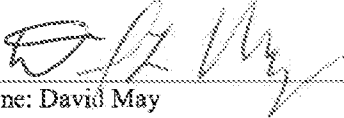
HARBISONWALKER INTERNATIONAL MINERALS, INC.

By:  \_\_\_\_\_  
Name: David May  
Title: Treasurer

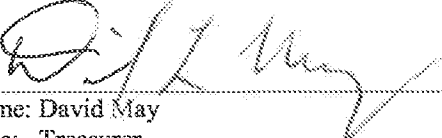
HARBISONWALKER INTERNATIONAL, INC.

By: \_\_\_\_\_  
Name: Ross Wilkin  
Title: Senior Vice President, Americas

CALDERYS USA, LLC

By:  \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL STEELCASTING, INC.

By:  \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL HOLDINGS, INC.

By: \_\_\_\_\_  
Name: Ross Wilkin  
Title: Senior Vice President, Americas

IN WITNESS WHEREOF, each Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

CALDERYS FINANCING, LLC

By: \_\_\_\_\_  
Name: Ian Downie  
Title: Vice President

HARBISONWALKER INTERNATIONAL MINERALS,  
INC.

By: \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL, INC.

By:  \_\_\_\_\_  
Name: Ross Wilkin  
Title: Senior Vice President, Americas


CALDERYS USA, LLC

By: \_\_\_\_\_  
Name: David May  
Title: Treasurer

HARBISONWALKER INTERNATIONAL  
STEELCASTING, INC.

By: \_\_\_\_\_  
Name: David May  
Title: Treasurer

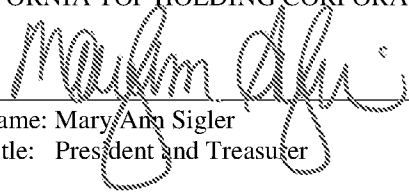
HARBISONWALKER INTERNATIONAL HOLDINGS,  
INC.

By:  \_\_\_\_\_  
Name: Ross Wilkin  
Title: Senior Vice President, Americas

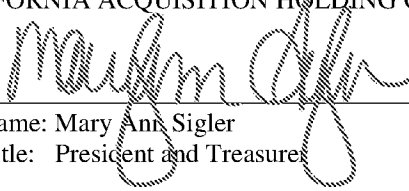
[Calderys -- Trademark Security Agreement (Notes)]

**TRADEMARK**  
**REEL: 008084 FRAME: 0405**

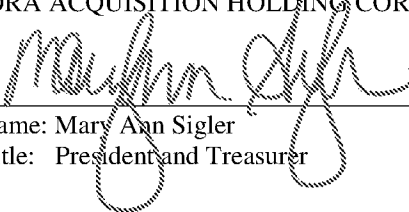
CALIFORNIA TOP HOLDING CORPORATION

By:   
Name: Mary Ann Sigler  
Title: President and Treasurer *CRS*

CALIFORNIA ACQUISITION HOLDING CORPORATION

By:   
Name: Mary Ann Sigler  
Title: President and Treasurer *CRS*

AURORA ACQUISITION HOLDING CORPORATION

By:   
Name: Mary Ann Sigler  
Title: President and Treasurer *CRS*

HWI INTERMEDIATE 1, INC.

By: \_\_\_\_\_  
Name: Aldo Betta  
Title: Treasurer

HWI INTERMEDIATE 2, INC.

By: \_\_\_\_\_  
Name: Aldo Betta  
Title: Treasurer

HWI INTERNATIONAL HOLDINGS, INC.

By: \_\_\_\_\_  
Name: Aldo Betta  
Title: Treasurer

CALIFORNIA TOP HOLDING CORPORATION

By: \_\_\_\_\_  
Name: Mary Ann Sigler  
Title: President and Treasurer

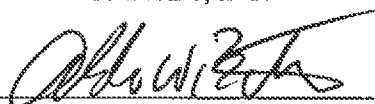
CALIFORNIA ACQUISITION HOLDING CORPORATION

By: \_\_\_\_\_  
Name: Mary Ann Sigler  
Title: President and Treasurer

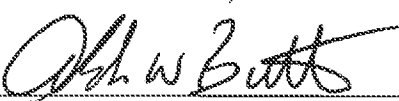
AURORA ACQUISITION HOLDING CORPORATION

By: \_\_\_\_\_  
Name: Mary Ann Sigler  
Title: President and Treasurer

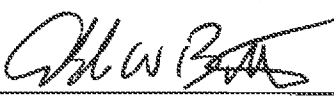
HWI INTERMEDIATE 1, INC.

By:  \_\_\_\_\_  
Name: Aldo Betta  
Title: Treasurer

HWI INTERMEDIATE 2, INC.

By:  \_\_\_\_\_  
Name: Aldo Betta  
Title: Treasurer

HWI INTERNATIONAL HOLDINGS, INC.

By:  \_\_\_\_\_  
Name: Aldo Betta  
Title: Treasurer

Accepted and Agreed to:

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.,  
as Notes Collateral Agent

By: Ann Dolezal

Name: Ann Dolezal  
Title: Vice President

[Signature Page to Notes Trademark Security Agreement]

**TRADEMARK**  
**REEL: 008084 FRAME: 0408**

**SCHEDULE I**  
**to**  
**NOTES TRADEMARK SECURITY AGREEMENT**  
**TRADEMARK REGISTRATIONS AND TRADEMARK APPLICATIONS**

**Trademark Registrations:**

<b>OWNER</b>	<b>TRADEMARK</b>	<b>REGISTRATION NUMBER</b>	<b>REGISTRATION DATE</b>
Harbisonwalker International Holdings, Inc.	BARRICADE	6671920	15-Mar-22
Harbisonwalker International Holdings, Inc.	GUNTECH	6601981	28-Dec-21
Harbisonwalker International Holdings, Inc.	THORBIDE	6615873	11-Jan-22
Harbisonwalker International, Inc.	ADTECH	5154961	7-Mar-17
Harbisonwalker International Holdings, Inc.	HWI HARBISONWALKER INTERNATIONAL	5739965	30-Apr-19
Harbisonwalker International Holdings, Inc.	HWI HARBISONWALKER INTERNATIONAL	5734141	23-Apr-19
Harbisonwalker International, Inc.	SUPER KAST-SET	4383417	13-Aug-13
Harbisonwalker International, Inc.	INSBLOK	3805555	22-Jun-10
HarbisonWalker International Minerals, Inc.	ENVIBOND	3758363	9-Mar-10
Harbisonwalker International, Inc.	SFG	3670351	18-Aug-09
Harbisonwalker International, Inc.	S145	3670353	18-Aug-09
Harbisonwalker International, Inc.	S142	3670354	18-Aug-09
Harbisonwalker International, Inc.	60DB	3670357	18-Aug-09
Harbisonwalker International, Inc.	NARPHOS	3690145	29-Sep-09
Harbisonwalker International, Inc.	NARCON	3702577	27-Oct-09
Harbisonwalker International, Inc.	THOR	3894280	21-Dec-10
Harbisonwalker International, Inc.	NARCOVIBE	3699801	20-Oct-09
Harbisonwalker International, Inc.	FASKAST	4012793	16-Aug-11
Harbisonwalker International Holdings, Inc.	IRONMASTER	3652224	7-Jul-09
Harbisonwalker International, Inc.	NARCOTUN	3680800	8-Sep-09
Harbisonwalker International, Inc.	D-CAST	3652225	7-Jul-09
Harbisonwalker International Holdings, Inc.	HP-CAST	3652226	7-Jul-09
Harbisonwalker International, Inc.	PHANTUM	3699802	20-Oct-09
Harbisonwalker International Holdings, Inc.	LO-ABRADE	3640841	16-Jun-09
	GREENKLEEN	3644607	23-Jun-09



HARBISONWALKER INTERNATIONAL, INC.			
HARBISONWALKER INTERNATIONAL, INC.	MC-25	3640842	16-Jun-09
HARBISONWALKER INTERNATIONAL, INC.	ULTRA-GREEN	3640843	16-Jun-09
HARBISONWALKER INTERNATIONAL, INC.	ULTRA-EXPRESS	3640844	16-Jun-09
Harbisonwalker International, Inc.	GREENAL	3640845	16-Jun-09
Harbisonwalker International, Inc.	GREENGUN	3640840	16-Jun-09
Harbisonwalker International, Inc.	ALCOR	3640835	16-Jun-09
Harbisonwalker International, Inc.	EXCELERATE	3683946	15-Sep-09
Harbisonwalker International, Inc.	GREENPAK	3640836	16-Jun-09
Harbisonwalker International, Inc.	DV-38	3640837	16-Jun-09
Harbisonwalker International, Inc.	SENTINEL	3596164	24-Mar-09
Harbisonwalker International, Inc.	ARMORLITE	3544212	9-Dec-08
Harbisonwalker International, Inc.	SHOT-TECH	3496490	2-Sep-08
Harbisonwalker International, Inc.	PLASTECH	3189513	26-Dec-06
Harbisonwalker International, Inc.	TIGER	3345245	27-Nov-07
Harbisonwalker International, Inc.	KORUNDAL	3121947	25-Jul-06
Harbisonwalker International, Inc.	SUPER NARMAG	3056442	31-Jan-06
Harbisonwalker International, Inc.	APGREEN	2860046	6-Jul-04
Harbisonwalker International, Inc.	RENEGADE	2712049	29-Apr-03
Harbisonwalker International, Inc.	HPV	2679860	28-Jan-03
Harbisonwalker International, Inc.	NORTH AMERICAN REFRACTORIES CO.	2408506	28-Nov-00
Harbisonwalker International, Inc.	KALAKAST AR	2202453	10-Nov-98
Harbisonwalker International, Inc.	PRISM	2117068	25-Nov-97
Harbisonwalker International, Inc.	TOMAHAWK	2171588	7-Jul-98
Harbisonwalker International, Inc.	QUANTUM	2171589	7-Jul-98
Harbisonwalker International, Inc.	SHOTKAST	2167926	23-Jun-98
Harbisonwalker International, Inc.	COMANCHE	2148049	31-Mar-98
Harbisonwalker International, Inc.	PNEULITE	1982528	25-Jun-96
Harbisonwalker International, Inc.	VALOR	1982530	25-Jun-96
Harbisonwalker International, Inc.	CRYLA	1982531	25-Jun-96
Harbisonwalker International, Inc.	VERSAGUN	1982532	25-Jun-96
Harbisonwalker International, Inc.	MAGSHOT	1982524	25-Jun-96
Harbisonwalker International, Inc.	KORUNDAL XD	1982525	25-Jun-96

Harbisonwalker International, Inc.	NOVACON	1982526	25-Jun-96
Harbisonwalker International, Inc.	TUFLINE	1677642	3-Mar-92
Harbisonwalker International, Inc.	UNACAST	1430260	24-Feb-87
Harbisonwalker International, Inc.	VISTA	1419206	2-Dec-86
Harbisonwalker International, Inc.	KALA	1383382	18-Feb-86
Harbisonwalker International, Inc.	ALADIN	1196258	25-May-82
Harbisonwalker International, Inc.	LOTHERM	1167323	1-Sep-81
Harbisonwalker International, Inc.	TAYLOR ZIRCON	1142412	9-Dec-80
Harbisonwalker International, Inc.	GREFPATCH	1123296	31-Jul-79
Harbisonwalker International, Inc.	FUSIL	1097497	25-Jul-78
Harbisonwalker International, Inc.	ZRX	1098049	1-Aug-78
Harbisonwalker International, Inc.	SERV	1098048	1-Aug-78
Harbisonwalker International, Inc.	TUFSHOT	1089709	18-Apr-78
Harbisonwalker International, Inc.	RUBY	1076438	1-Nov-77
Harbisonwalker International, Inc.	SHAMROCK	1042911	6-Jul-76
Harbisonwalker International, Inc.	NARCOCAST	1038202	20-Apr-76
Harbisonwalker International, Inc.	NARMAG	1033043	10-Feb-76
Harbisonwalker International, Inc.	NARTAR	1033044	10-Feb-76
Harbisonwalker International, Inc.	NARCOGUN	1033045	10-Feb-76
Harbisonwalker International, Inc.	GREENLITE	0857768	1-Oct-68
Harbisonwalker International, Inc.	FUSECRETE	0841898	9-Jan-68
Harbisonwalker International, Inc.	GREFMAG	0829662	6-Jun-67
Harbisonwalker International, Inc.	BRIK-CAST	0819752	6-Dec-66
Harbisonwalker International, Inc.	TAYCOR	0803714	15-Feb-66
Harbisonwalker International, Inc.	MAGNAMIX	0746440	12-Mar-63
Harbisonwalker International, Inc.	CORAL	0747113	26-Mar-63
Harbisonwalker International, Inc.	TZ	0730646	1-May-62
Harbisonwalker International, Inc.	TZB	0730647	1-May-62
Harbisonwalker International, Inc.	GREEN	0730277	24-Apr-62
Harbisonwalker International, Inc.	ALTEX	0723467	7-Nov-61
Harbisonwalker International, Inc.	ZIRMUL	0721772	26-Sep-61
Harbisonwalker International, Inc.	MAGNEL	0708922	27-Dec-60
Harbisonwalker International, Inc.	TASIL	0528838	8-Aug-50
Harbisonwalker International, Inc.	TAMUL	0528294	1-Aug-50
Harbisonwalker International, Inc.	EMPIRE	0510415	31-May-49
Harbisonwalker International, Inc.	ARCO	0534889	19-Dec-50
Harbisonwalker International, Inc.	KX-99	0438285	13-Apr-48
Harbisonwalker International, Inc.	CLIPPER	0388629	1-Jul-41

Harbisonwalker International, Inc.	KAST-O-LITE	0364858	14-Feb-39
Harbisonwalker International, Inc.	MIZZOU	0171610	7-Aug-23
Harbisonwalker International, Inc.	THERMOLITH	0154043	4-Apr-22
HarbisonWalker International, Inc.	ALAMO	0330697	10-Dec-35
HARBISONWALKER INTERNATIONAL HOLDINGS, INC.	ANH REFRACTORIES	2809505	27-Jan-04
HarbisonWalker International, Inc.	ANKORBOND C	1361923	24-Sep-85
HarbisonWalker International, Inc.	AUREX	2829860	6-Apr-04
HarbisonWalker International, Inc.	BERLITE	1018017	12-Aug-75
HarbisonWalker International, Inc.	DESCON	1260002	6-Dec-83
HarbisonWalker International, Inc.	EXPRESS	1831349	19-Apr-94
HarbisonWalker International, Inc.	GEM	1803750	9-Nov-93
HarbisonWalker International, Inc.	GREENCAST	0600884	18-Jan-25
HarbisonWalker International, Inc.	GREENSET	1818969	1-Feb-94
HarbisonWalker International, Inc.	GREFCON	1349405	16-Jul-85
HarbisonWalker International, Inc.	HARMIX CU	0759512	5-Nov-63
HarbisonWalker International, Inc.	HARMIX FE	0759513	5-Nov-63
HarbisonWalker International, Inc.	INSWOOL	1844445	12-Jul-94
HarbisonWalker International, Inc.	ISO-STAR	2893126	12-Oct-04
HarbisonWalker International, Inc.	ISOTAP	2769316	30-Sep-03
HarbisonWalker International, Inc.	JADE	2778730	28-Oct-03
HarbisonWalker International, Inc.	JADECAST	2771751	7-Oct-03
HarbisonWalker International, Inc.	KRUZITE	0183374	29-Apr-24
HarbisonWalker International, Inc.	KS-4	0611665	6-Sep-55
HarbisonWalker International, Inc.	LABYRINTH	2791416	9-Dec-03
HarbisonWalker International, Inc.	MAGNEL HF	1363399	1-Oct-85
HarbisonWalker International, Inc.	MEXI-KOMO	0181425	18-Mar-24
HarbisonWalker International, Inc.	NARCARB	2934671	22-Mar-05
HarbisonWalker International, Inc.	NARGON	1314620	15-Jan-85
HarbisonWalker International, Inc.	NARSPRAY	3030541	13-Dec-05
HarbisonWalker International, Inc.	ON-LINE	2990631	30-Aug-05
HarbisonWalker International, Inc.	RAMAL	1026753	9-Dec-75
HarbisonWalker International, Inc.	RESERV	1881446	28-Feb-95

HarbisonWalker International, Inc.	RUBY	1013567	17-Jun-75
HarbisonWalker International, Inc.	RUBY	1244488	5-Jul-83
HarbisonWalker International, Inc.	SCHIEBERSAND	1854673	20-Sep-94
HarbisonWalker International, Inc.	SUPER NARTAR	3030540	13-Dec-05
HarbisonWalker International, Inc.	TAMAX	0600245	4-Jan-55
HarbisonWalker International, Inc.	TAYCOR	0761206	10-Dec-63
HarbisonWalker International, Inc.	THERMAX	1350653	23-Jul-85
HarbisonWalker International, Inc.	UFALA	0786277	9-Mar-65
HarbisonWalker International, Inc.	VARNON	1002141	21-Jan-75
HarbisonWalker International, Inc.	VERSAFLOW	1836804	17-May-94
HarbisonWalker International, Inc.	VISIL	1006360	11-Mar-75
HarbisonWalker International, Inc.	VISION	1291055	21-Aug-84

**Trademark Applications:**

<b>OWNER</b>	<b>TRADEMARK</b>	<b>APPLICATION NUMBER</b>	<b>FILING DATE</b>
Harbisonwalker International, Inc.	SUPER HYBOND	97481778	29-Jun-22
Harbisonwalker International, Inc.	TZ	97420826	20-May-22