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U.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

UNILROY MILACRON U.S.A. INC.

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☐ Assignment

☐ Merger

☒ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 6/10/2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

SEE ATTACHED SCHEDULE 1A

B. Patent No.(s)

SEE ATTACHED SCHEDULE 1A

Additional numbers attached? ☒ Yes ☐ No

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

Name: Penelope Agoda

Internal Address: Federal Research Corporation

7. Total fee (37 CFR 3.41) \$ 244.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

Street Address: 1030 15th Street, NW

Suite 920

City: Washington State: DC Zip: 20005

9. Signature:

Angela Cioffi

Name of Person Signing

Signature

Date

6/16/2004

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

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06/28/2004 LMUELLER 00000013 RE36682

SCHEDULE 1A
PATENT SECURITY AGREEMENT

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Patents

Owner Uniloy Milacron USA Inc. (UMU)

Country	Short Title	Patent No.	Grant Date	Application No.	Date Filed	Owner
Patent Cooperation Treaty	POWER FAILURE DETECTION AND RESPONSE	03/36948			11/19/2003	UMU
United States of America	ELECTROMECHANICAL DRIVE ASSEMBLY FOR AN ACCUMULATOR HEAD	RE36682	5/2/2000	09/304318	5/3/1999	UMU
United States of America	INJECTION MOLDING MCHE MOVABLE PLATEN	D357484 D341602	4/18/1995 11/23/1993	16325 659150	12/13/1993 2/22/1991	UMU UMU
United States of America	METHOD AND APPARATUS FOR EJECTOR SET-UP	6533972	3/18/2003	09/499284	2/7/2000	UMU
United States of America	TWO STAGE ELECTRIC INJECTION UNIT WITH ROTATABLE PLUNGER	6471904	10/29/2002	09/770343	1/26/2001	UMU
United States of America	METHOD AND APPARATUS FOR SETTING DIE HEIGHT	6419861	7/16/2002	09/437133	11/10/1999	UMU
United States of America	RAM SUPPORT SKATE FOR AN INJECTION MOLDING MACHINE	6328553	12/11/2001	09/402414	11/13/1998	UMU
United States of America	LOCKING APPARATUS FOR A MOVABLE PLATEN	6231329	5/15/2001	09/326237	6/4/1999	UMU
United States of America	COMPRESSION MOLDED NECK BODY WITH SMOOTH INNER WALL	6221305	4/24/2001	09/197934	11/23/1998	UMU
United States of America	BI-DIRECTIONAL CHECK RING FOR A TWO STAGE INJECTION UNIT	6200127	3/13/2001	09/258729	2/26/1999	UMU
United States of America	TWO STAGE ELECTRIC INJECTION UNIT WITH ROTATABLE PLUNGER	6193499	2/17/2001	09/248935	2/12/1999	UMU
United States of America	METHOD FOR SIMULTANEOUS CONTROL OF MULTIPLE ACCUMULATORS	6171531	1/9/2001	09/242832	8/22/1997	UMU
United States of America	DUAL MOTOR DRIVE SYSTEM FOR INJECTION MOLDING MACHINES	6149418	11/21/2000	09/294081	4/16/1999	UMU
United States of America	DIE PIN STROKE POSITIONER	6142762	11/7/2000	09/203865	12/2/1998	UMU
United States of America	HYBRID INJECTION MOLDING MACHINE	6120277	9/19/2000	09/306330	5/6/1999	UMU
United States of America	TWO STAGE ELECTRIC INJECTION UNIT WITH ROTATABLE PLUNGER	6086353	7/11/2000	09/024731	2/17/1998	UMU

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United States of America	METHOD AND APPARATUS FOR DETECTING ABERRANT MOTOR OPERATION IN A PLASTICS PROCESSING MACHINE	5929583	7/27/1999	42272	3/13/1998	UMU
United States of America	HYBRID INJECTION MOLDING MACHINE	5916602	6/29/1999	901752	7/28/1997	UMU
United States of America	ACCUMULATOR HEAD HAVING A SEGMENTED BARREL	5900260	5/4/1999	08/761915	12/9/1996	UMU
United States of America	FLEXIBLE LOCKING GATE FOR AN EXTRUDER	5888557	3/30/1999		1/23/1998	UMU
United States of America	TWO STAGE ELECTRIC INJECTION UNIT FOR A MOLDING MACHINE	5863567	1/26/1999	901744	7/28/1997	UMU
United States of America	PREHEATING APPARATUS FOR AN EXTRUDER	5807517	9/15/1998	08/835260	4/8/1997	UMU
United States of America	RETAINER FOR THE DIE PIN IN AN ACCUMULATOR HEAD	5792486	8/11/1998	832513	4/3/1997	UMU
United States of America	PREHEATING APPARATUS FOR AN EXTRUDER	5750158	5/12/1998	08/308876	9/19/1994	UMU
United States of America	DUAL FLOW DIVIDER WITH DIVERTER VALVE	5711349	1/27/1998	781253	1/10/1997	UMU
United States of America	ELECTROMECHANICAL DRIVE ASSEMBLY FOR AN ACCUMULATOR HEAD	5645873	7/8/1997	514578	8/14/1995	UMU
United States of America	MULTI-FUNCTION MOTOR	5645868	7/8/1997	560129	11/17/1995	UMU
United States of America	VACUUM SHUTTLE VALVE	5634953	6/3/1997	425528	4/20/1995	UMU
United States of America	COOLING ELECTRIC COMP	5620646	4/15/1997	553791	10/23/1995	UMU
United States of America	DUAL FLOW DIVIDER WITH DIVERTER VALVE	5616350	4/1/1997	419306	4/10/1995	UMU
United States of America	CO-INJECTION MACHINE	5601773	2/11/1997	439925	5/12/1995	UMU
United States of America	IMM WITHOUT TIE BARS	5538415	7/23/1996	354175	12/12/1994	UMU
United States of America	COOLING ELECTRIC COMP	5523640	6/4/1996	231080	4/22/1994	UMU

CONTINUATION OF ITEM 4

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PATENT SECURITY AGREEMENT

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United States of America	MOTOR CURRENT CONTROL	5469038	11/21/1995	240128	5/10/1994	UMU
United States of America	DYNAMIC BRAKING	5469031	11/21/1995	326971	10/21/1994	UMU
United States of America	TWO-STAGE INJECTION	5454995	10/3/1995	229476	4/18/1994	UMU
United States of America	MASTER/SLAVE CONTROL	5239247	8/24/1993	900811	6/17/1992	UMU
United States of America	SLIDING EXTRUSION HEAD	5208049	5/4/1993	820241	1/14/1992	UMU
United States of America	BARREL HEATER/COOLER	5200205	4/6/1993	690277	4/24/1991	UMU
United States of America	PLURAL MLD DRIV	5190714	3/2/1993	791205	11/13/1991	UMU
United States of America	VEL CONTROL	5185109	2/9/1993	758663	9/12/1991	UMU
United States of America	VEL PROFILE ON LOCKOVER	5180530	1/19/1993	705831	5/28/1991	UMU
United States of America	REV TAPER SPIRAL CHAN	5178458	1/12/1993	666706	3/8/1991	UMU
United States of America	MOLD PROTECT-TO NAGE CON	5149471	9/22/1992	716423	6/17/1991	UMU
United States of America	MOVABLE PLATEN	5123834	6/23/1992	638994	1/10/1991	UMU
United States of America	ACCUMULATOR HEAD	5116215	5/26/1992	726227	7/5/1991	UMU
United States of America	PLURAL MLD DRIV	5102327	4/7/1992	600850	10/22/1990	UMU
United States of America	OVER/UNDER EXTRUDERS	5076777	12/31/1991	631235	12/20/1990	UMU
United States of America	DC DRIVE-VAR VOL PUMP	5052909	10/1/1991	616752	11/16/1990	UMU
United States of America	DC BRUSHLESS MOTOR IMM	4988273	1/29/1991	370669	6/23/1989	UMU
United States of America	CYLINDER SEAL-VAC TUBE	4945724	8/7/1990	301980	1/26/1989	UMU
United States of America	ADAPTIVE TONNAGE CONTRL	4942004	7/17/1990	265709	11/1/1988	UMU
United States of America	PRECISION COINING MACH	4907960	3/13/1990	228771	8/4/1988	UMU
United States of America	POWER FAILURE DETECTION AND RESPONSE			10/308994	12/3/2002	UMU

PATENT

REEL: 015442 FRAME: 0694

IP SECURITY AGREEMENT

PATENT SECURITY AGREEMENT

PATENTS

PATENT SECURITY AGREEMENT ("Agreement"), dated June 10, 2004, is made by Uniloy Milacron U.S.A. Inc., a Michigan corporation, located at 10495 Highway M52, Manchester, MI 48158 (the "Assignor") in favor of U.S. Bank National Association, a national banking association, located at 425 Walnut Street, Cincinnati, Ohio 45202, as Collateral Agent (in such capacity, together with any permitted successors and assigns, "Assignee"). Capitalized terms used in this Agreement and not defined herein have the meanings set forth for such terms in the Security Agreement (as hereinafter defined).

WHEREAS, Assignor is the patentee or applicant for the utility patents, design patents, and patent applications listed on the annexed Schedule 1A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Assignor has entered into a Security Agreement, dated June 10, 2004, among Assignor and the other grantors signatory thereto, and Assignee (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, as collateral security for all of the Obligations, Assignor has pledged and assigned to Assignee, and granted to Assignor, for the benefit of the Agents and the Lenders (as such terms are defined in the Security Agreement) a continuing security interest in the Patents and the applications and registrations thereof, and all proceeds thereof (the "Collateral");

NOW, THEREFORE, in consideration of the premises and agreements made herein and in the Security Agreement, as collateral security for all of the Obligations, Assignor hereby pledges and assigns to the Assignee, and grants to the Assignee, for the benefit of the Agents and the Lenders, a continuing security interest in the Collateral.

Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Assignor has caused this Agreement to be executed and delivered by its officer thereunto duly authorized as of the date above first written.

UNILROY MILACRON U.S.A. INC.,

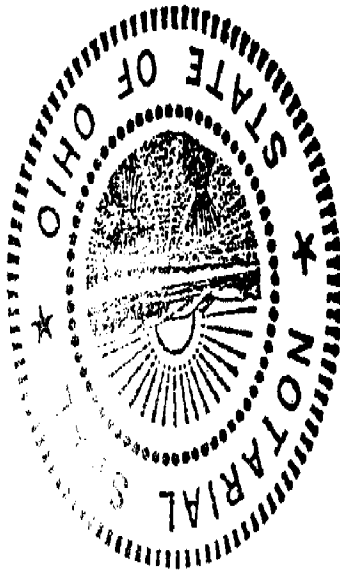
By: 
Name: R. P. Lienesch
Title: Treasurer

STATE OF OHIO

SS.:

COUNTY OF HAMILTON

On this 8th day of June, 2004, before me personally came R. P. Lienesch to me known to be the person who executed the foregoing instrument, and who, being duly sworn by me, did depose and say that he is the Treasurer of Uniloy Milacron U.S.A. Inc., a Michigan corporation, and that he executed the foregoing instrument in the firm name of Uniloy Milacron U.S.A. Inc., and that he had authority to sign the same, and he acknowledged to me that he executed the same as the act and deed of said firm for the uses and purposes therein mentioned.



P. MICHELLE BEVAN, Attorney at Law
NOTARY PUBLIC - STATE OF OHIO
My Commission has no expiration
date, Section 147.03 O.R.C.

Michelle Bevan

(Please see attached)

SCHEDULE 1A TO PATENT SECURITY AGREEMENT

**SCHEDULE 1A
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United States of America	COOLING ELECTRIC COMP	5523640	6/4/1996	231080	4/22/1994	UMU
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