

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5835137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
BANK OF AMERICA, N.A.	11/21/2019
RECEIVING PARTY DATA	
Name:	DME COMPANY LLC
Street Address:	29111 STEPHENSON HIGHWAY
City:	MADISON HEIGHTS
State/Country:	MICHIGAN
Postal Code:	48071
Name:	MILACRON LLC
Street Address:	3010 DISNEY STREET
City:	CINCINNATI
State/Country:	OHIO
Postal Code:	45209
PROPERTY NUMBERS Total: 71	
Property Type	Number
Patent Number:	5350289
Patent Number:	5234329
Patent Number:	5518392
Patent Number:	5397226
Patent Number:	5423667
Patent Number:	5454995
Patent Number:	5523640
Patent Number:	5469038
Patent Number:	5443378
Patent Number:	5494435
Patent Number:	5750158
Patent Number:	5562935
Patent Number:	5538415
Patent Number:	5512191
Patent Number:	5616350

PATENT

Property Type	Number
Patent Number:	5601773
Patent Number:	5645873
Patent Number:	5620646
Patent Number:	5645868
Patent Number:	5747076
Patent Number:	5824350
Patent Number:	5711349
Patent Number:	5807517
Patent Number:	5730812
Patent Number:	5863567
Patent Number:	5889201
Patent Number:	5853631
Patent Number:	5874390
Patent Number:	6086353
Patent Number:	5929583
Patent Number:	6139305
Patent Number:	6142762
Patent Number:	6086357
Patent Number:	6093015
Patent Number:	6171531
Patent Number:	6193499
Patent Number:	6149418
Patent Number:	RE36682
Patent Number:	6231329
Patent Number:	6443723
Patent Number:	6227461
Patent Number:	6419861
Patent Number:	6533972
Patent Number:	6609038
Patent Number:	6471904
Patent Number:	6419116
Patent Number:	6649112
Patent Number:	6719263
Patent Number:	6821112
Patent Number:	6802704
Patent Number:	6813537
Patent Number:	6674006
Patent Number:	6939124

Property Type	Number
Patent Number:	7104774
Patent Number:	7020540
Patent Number:	7220117
Patent Number:	7503760
Patent Number:	7258538
Patent Number:	7252501
Patent Number:	7300270
Patent Number:	7347965
Patent Number:	7329118
Patent Number:	7361010
Patent Number:	7455515
Patent Number:	7452199
Patent Number:	7850443
Patent Number:	7665980
Patent Number:	8002532
Patent Number:	7955071
Patent Number:	D415035
Patent Number:	D427076

CORRESPONDENCE DATA

Fax Number: (617)245-9493

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ATTORNEY DOCKET NUMBER:	114360-0003
NAME OF SUBMITTER:	CRENA PACHECO
SIGNATURE:	/Crena Pacheco/
DATE SIGNED:	11/22/2019

Total Attachments: 10

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RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of November 21, 2019 (the “Effective Date”), is made by Bank of America, N.A., in its capacity as Collateral Agent (the “Agent”), in favor of the grantor parties identified on the signature pages hereto (collectively, the “Grantors”).

WHEREAS, pursuant to that certain Security Agreement dated as of April 30, 2012 by and among the Agent, the Grantors and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the “Security Agreement”), the Grantors granted to the Agent, in its capacity as Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered (i) an Intellectual Property Security Agreement, dated as of April 30, 2012, (ii) a Supplement No. 1, dated as of May 20, 2014 to the Amended and Restated Intellectual Property Security Agreement dated as of March 28, 2013, (iii) a Supplement No. 2, dated as of October 17, 2014, to the Amended and Restated Intellectual Property Security Agreement dated as of March 28, 2013 and (iv) a Supplement No. 3, dated as of January 8, 2016, to the Amended and Restated Intellectual Property Security Agreement dated as of March 28, 2013 (collectively, as amended, amended and restated, supplemented or otherwise modified from time to time, the “Intellectual Property Security Agreements”), for recordal with the United States Patent and Trademark Office; and

WHEREAS, the above referenced Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on May 7, 2012 at Reel/Frame 028168/0689, the above referenced Supplement No. 1 to the Amended and Restated Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on October 10, 2014 at Reel/Frame 033958/0810, the above referenced Supplement No. 2 to the Amended and Restated Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on October 17, 2014 at Reel/Frame 034013/0328 and the above referenced Supplement No. 3 to the Amended and Restated Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on January 11, 2016 at Reel/Frame 037472/0346.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Intellectual Property Security Agreements, as applicable.

2. Release. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Intellectual Property Collateral, including the patent registrations and applications set forth on Schedule I attached hereto, arising under the Security Agreement and the Intellectual Property Security Agreements. If and to the extent that the Agent has acquired any right, title or interest in and to the Intellectual Property Collateral under the Intellectual Property Security Agreements, the Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantors.

3. Termination. The Agent, without representation or warranty of any kind, terminates and cancels the Intellectual Property Security Agreements.

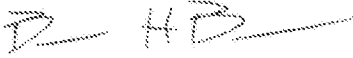
4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantors and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, at the Grantors' sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. Governing Law. This Release shall be governed exclusively under the laws of the State of New York, without regard to conflicts of law or choice of law principles.

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IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**BANK OF AMERICA, N.A.,
acting in its capacity as collateral agent for the
Secured Parties**

By: 

Name: Brad Breidenbach

Title: Senior Vice President

GRANTORS:

**MILACRON HOLDINGS CORP.
MILACRON LLC
CIMCOOL INDUSTRIAL PRODUCTS LLC
DME COMPANY LLC
MILACRON PLASTICS TECHNOLOGIES GROUP LLC
MILACRON MARKETING COMPANY LLC**

By: 

Name: Bruce A. Chalmers

Title: VP Finance, CFO

Schedule I

Reel 028168 / Frame 0689

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	DME Company LLC	Quick change system for mold bases	07920612	07/27/1992	5350289	09/27/1994
2.	DME Company LLC	Angle pin assembly	07956098	10/02/1992	5234329	08/10/1993
3.	Milacron LLC	Injection blow molding apparatus including stacked molds	08129895	09/30/1993	5518392	05/21/1996
4.	DME Company LLC	Slide retainer for injection molds	08144420	11/02/1993	5397226	03/14/1995
5.	DME Company LLC; Milacron LLC	Apparatus for the injection molding of fluid-filled plastic bodies	08178607	01/07/1994	5423667	06/13/1995
6.	Milacron LLC	Method for reducing cycle time in an injection molding machine	08229476	04/18/1994	5454995	10/03/1995
7.	Milacron LLC	Liquid cooling for electrical components of a plastics processing machine	08231080	04/22/1994	5523640	06/04/1996
8.	Milacron LLC	Method for compensating for efficient variations in an electric motor	08240128	05/10/1994	5469038	11/21/1995
9.	Uniroy Milacron USA Inc.	Apparatus for the sandwich method of injection molding	08272483	07/11/1994	5443378	08/22/1995
10.	DME Company LLC	Positive internal latch lock for an injection mold	08303764	09/09/1994	5494435	02/27/1996
11.	Milacron LLC	Preheating apparatus for an extruder	08308876	09/19/1994	5750158	05/12/1998
12.	DME Company LLC	Quick change system for mold bases	08347970	12/01/1994	5562935	10/08/1996
13.	Milacron LLC	Open frame injection molding machine	08354175	12/12/1994	5538415	07/23/1996
14.	Milacron LLC	Aqueous functional fluid having improved resistance to micro-organisms	08412353	03/28/1995	5512191	04/30/1996
15.	Milacron LLC	Dual flow divider with diverter valve	08419306	04/10/1995	5616350	04/01/1997
16.	Milacron LLC	Co-injection machine	08439925	05/12/1995	5601773	02/11/1997
17.	Milacron LLC	Electromechanical drive assembly for an accumulator head	08514578	08/14/1995	5645873	07/08/1997
18.	Milacron LLC	Method for cooling electrical components in a plastics processing machine	08553791	10/23/1995	5620646	04/15/1997
19.	Milacron LLC	Drive apparatus for an injection unit	08560129	11/17/1995	5645868	07/08/1997
20.	Uniroy Milacron USA Inc.	Electric drive with hydraulic assist in an injection molding machine	08706030	08/30/1996	5747076	05/05/1998

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
21.	DME Normalien GmbH	Device for molding or injection-molding polymer compounds, and mold accessories	08737087	02/07/1997	5824350	10/20/1998
22.	Milacron LLC	Flow divider with diverter valve	08781253	01/10/1997	5711349	01/27/1998
23.	Milacron LLC	Preheating for an extruder	08835260	04/08/1997	5807517	09/15/1998
24.	DME Company LLC	Method of manufacturing ejector pin sleeves	08858744	05/19/1997	5730812	03/24/1998
25.	Milacron LLC	Two-stage electric injection unit for a molding machine	08901744	07/28/1997	5863567	01/26/1999
26.	Milacron LLC	Characterization of fluid misting	08962549	10/31/1997	5889201	03/30/1999
27.	DME Company LLC	Mold heater startup method	08986347	12/08/1997	5853631	12/29/1998
28.	Milacron LLC	Aqueous machining fluid and method	08995364	12/22/1997	5874390	02/23/1999
29.	Milacron LLC	Two-stage electric injection unit with rotating plunger	09024731	02/17/1998	6086353	07/11/2000
30.	Milacron LLC	Method and apparatus for detecting aberrant motor operation in a plastics processing machine	09042272	03/13/1998	5929583	07/27/1999
31.	Uniroy Milacron USA Inc.	Apparatus for production of injection molded articles from at least two plastic melts	09128231	08/03/1998	6139305	10/31/2000
32.	Milacron LLC	Die pin stroke positioner	09203865	12/02/1998	6142762	11/07/2000
33.	DME Company LLC	Actuator for an injection molding valve gate	09217295	12/21/1998	6086357	07/11/2000
34.	DME Company LLC	Mold core positioning device	09227846	01/11/1999	6093015	07/25/2000
35.	Milacron LLC	Method for simultaneous control of multiple accumulators	09242832	03/08/1999	6171531	01/09/2001
36.	Milacron LLC	Electrically operated injection apparatus	09248935	02/12/1999	6193499	02/27/2001
37.	Milacron LLC	Dual motor drive system for an injection molding machine	09294081	04/16/1999	6149418	11/21/2000
38.	Milacron LLC	Electromechanical drive assembly for an accumulator head	09304318	05/03/1999	RE36682	05/02/2000
39.	Milacron LLC	Locking apparatus for a movable platen	09326237	06/04/1999	6231329	05/15/2001
40.	DME Company LLC	Slide retainer for an injection mold	09433753	11/04/1999	6443723	09/03/2002
41.	DME Company LLC	Flow nozzle for injection molding	09435683	11/08/1999	6227461	05/08/2001
42.	Milacron LLC	Method and apparatus for setting die height	09437133	11/10/1999	6419861	07/16/2002

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
43.	Milacron LLC	Method apparatus for ejector set-up	09499284	02/07/2000	6533972	03/18/2003
44.	Milacron LLC	Multi-media enhanced program controlled machine	09658888	09/11/2000	6609038	08/19/2003
45.	Milacron LLC	Method for electrically operated plastics injection	09770343	01/26/2001	6471904	10/29/2002
46.	D-M-E Company	Molding nozzle gate valve	09794672	02/27/2001	6419116	07/16/2002
47.	DME Company LLC	Thermal expansion compensation support	10093622	03/08/2002	6649112	11/18/2003
48.	DME Company LLC	Multi-piston valve actuator	10246961	09/20/2002	6719263	04/13/2004
49.	DME Company LLC	Injection molding hot runner nozzle with removable seal	10297893	12/10/2002	6821112	11/23/2004
50.	DME Company LLC	Latching device for injection molds with removable inserts	10297894	12/10/2002	6802704	10/12/2004
51.	DME Company LLC	Connection error detection and response	10301228	11/21/2002	6813537	11/02/2004
52.	DME Company LLC	Load configurable electrical distribution bus	10339846	01/10/2003	6674006	01/06/2004
53.	Feromatik Milacron Maschinenbau GmbH	Locking unit of a three-plate injection-molding machine	10780538	02/17/2004	6939124	09/06/2005
54.	DME Company LLC	Mold assembly	10801183	03/17/2004	7104774	09/12/2006
55.	DME Company LLC	Temperature control	10846777	05/14/2004	7020540	03/28/2006
56.	DME Company LLC	Nozzle and apparatus for injection molding	11007756	12/08/2004	7220117	05/22/2007
57.	Milacron LLC	Method and apparatus for blow molding	11050492	02/02/2005	7503760	03/17/2009
58.	Milacron LLC	Apparatus for blow molding	11050493	02/02/2005	7258538	08/21/2007
59.	DME Company LLC	Nozzle and apparatus for injection molding	11059277	02/16/2005	7252501	08/07/2007
60.	DME Company LLC	Apparatus for injection molding	11193804	07/30/2005	7300270	11/27/2007
61.	Milacron LLC	Apparatus and method for injection molding	11239192	09/29/2005	7347965	03/25/2008
62.	DME Company LLC	Nozzle and apparatus for injection molding	11271084	11/12/2005	7329118	02/12/2008
63.	DME Company LLC	Apparatus for injection molding	11340191	01/26/2006	7361010	04/22/2008
64.	DME Company LLC	Nozzle and apparatus for injection molding	11456626	07/11/2006	7455515	11/25/2008
65.	DME Company LLC	Apparatus for injection molding	11640049	12/15/2006	7452199	11/18/2008
66.	DME Company LLC	Apparatus for injection molding	11944493	11/23/2007	7850443	12/14/2010
67.	DME Company LLC	Apparatus for molding	12135519	06/09/2008	7665980	02/23/2010

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
68.	Milacron LLC	Apparatus for ejector actuation	12538899	08/11/2009	8002532	08/23/2011
69.	DME Company LLC	Apparatus for injection molding	12627083	11/30/2009	7955071	06/07/2011
70.	Milacron LLC	Beverage container	29078893	10/30/1997	D415035	10/12/1999
71.	Milacron LLC	Beverage container	29106881	06/23/1999	D427076	06/27/2000

Reel 033958 / Frame 0810

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	Milacron LLC	Apparatus for throttle-valving control for the co-extrusion of plastic materials as interior core streams encased by outer and inner streams for molding and the like	08720385	09/27/1996	5914138	06/22/1999
2.	Milacron LLC	Method of throttle-valving control for the co-extrusion of plastic materials	09079084	05/14/1998	6187241	02/13/2001
3.	Milacron LLC	Method of molding multi-layer polymer plastic articles with control of relative shifting of the core layer	09828254	04/06/2001	6596213	07/22/2003
4.	Kortec, Inc.	Method for using a sprue to reduce the size of a core layer hole in an injection molding process by terminating an injection stream within the sprue	09919270	07/31/2001	6649101	11/18/2003
5.	Milacron LLC	Optimized flow to prevent core layer breakthrough	10355642	01/31/2003	6908581	06/21/2005
6.	Milacron LLC	Co-injection nozzle with improved interior layer termination	10851284	05/21/2004	7306446	12/11/2007
7.	Milacron LLC	Automatic process control for a multilayer injection molding apparatus	10920725	08/18/2004	7517480	04/14/2009
8.	Milacron LLC	Multilayer molding using temperature adjustment of flow rate in conjunction with shooting pot technology	11177464	07/07/2005	7399442	07/15/2008
9.	Milacron LLC	Methods of molding multi-layer polymeric articles having control over the breakthrough of the core layer	13043230	03/08/2011	9409333	08/09/2016

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
10.	Milacron LLC	Method of molding a multi-layer article	13184137	07/15/2011	9227349	01/05/2016
11.	Milacron LLC	Apparatus For Producing Non-Symmetric Multiple Layer Injection Molded Products	13278885	10/21/2011	8491290	07/23/2013
12.	Milacron LLC	Heat-seal failure prevention method and article	13303758	11/23/2011	8801991	08/12/2014
13.	Milacron LLC	Non-symmetric multiple layer injection molded products and methods	13314012	12/07/2011	8435434	05/07/2013
14.	Milacron LLC	Non-Symmetric Multiple Layer Injection Molded Products and Methods	13314718	12/08/2011	9114906	08/25/2015
15.	Milacron LLC	Methods and systems for the preparation of molded plastic articles having a structural barrier layer	13593489	08/23/2012	9511526	12/06/2016
16.	Milacron LLC	Non-symmetric multiple layer injection molded products and methods	13935192	07/03/2013	9493269	11/15/2016

Reel 034013 / Frame 0328

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	Kortec, Inc.	Molding structure	11555913	11/02/2006	7695266	04/13/2010
2.	Kortec, Inc.	Method of molding	12683866	01/07/2010	8075828	12/13/2011
3.	DME Company LLC	Apparatus for injection molding	12971277	12/17/2010	8277213	10/02/2012
4.	DME Company LLC	Injection molding apparatus having a nozzle retaining clip	13076611	03/31/2011	8287272	10/16/2012
5.	Milacron LLC	Heat-seal failure prevention method and article	13303758	11/23/2011	8801991	08/12/2014
6.	DME Company LLC	Apparatus for Injection Molding	13621312	09/17/2012	8708692	04/29/2014
7.	Milacron LLC	Techniques to mold parts with injection-formed aperture in gate area	13827293	03/14/2013	9221204	12/29/2015
8.	Milacron LLC	Methods and systems for the preparation of molded plastic articles having a structural barrier layer	14210353	03/13/2014	9701047	07/11/2017
9.	Milacron LLC	Individual cavity flow control methods and systems for co-injection molding	14327221	07/09/2014	9862128	01/09/2018
10.	Milacron LLC	Heat-seal failure prevention apparatus	14455533	08/08/2014	9592652	03/14/2017

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
11.	Kortec, Inc.	Co-injection molded multi-layer article with injection-formed aperture between gate area and peripheral edge	61931393	01/24/2014		
12.	Kortec, Inc.	Plastic container with flexible base portion	61990048	05/07/2014		
13.	Milacron LLC	Remote machine monitoring systems and services	61891524	10/16/2013		

Reel 037472 / Frame 0346

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	CanGen Holdings, Inc.	Extrusion head having a rotating die	10848647	05/19/2004	7338271	03/04/2008
2.	CanGen Holdings, Inc.	Rotatable head for forming spiral extrusions	10849340	05/19/2004	7247012	07/24/2007