

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Dematic Corp.	04/28/2011

RECEIVING PARTY DATA

Name:	J.P. Morgan Europe Limited, as Security Agent
Street Address:	125 London Wall
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	EC2Y 5AJ

PROPERTY NUMBERS Total: 110

Property Type	Number
Patent Number:	5267638
Patent Number:	5316130
Patent Number:	5358097
Patent Number:	5341916
Patent Number:	5400896
Patent Number:	5415281
Patent Number:	5429225
Patent Number:	5501315
Patent Number:	5588520
Patent Number:	5613591
Patent Number:	5733098
Patent Number:	5746305
Patent Number:	5764014
Patent Number:	5875878
Patent Number:	5878844

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PATENT  
REEL: 026376 FRAME: 0594

Patent Number:	5906267
Patent Number:	5927465
Patent Number:	5934864
Patent Number:	6041909
Patent Number:	6056107
Patent Number:	6065588
Patent Number:	6345217
Patent Number:	6390277
Patent Number:	6433331
Patent Number:	6478142
Patent Number:	6484869
Patent Number:	6484871
Patent Number:	6505733
Patent Number:	6513642
Patent Number:	6615972
Patent Number:	6622989
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Patent Number:	6644459
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Patent Number:	6782996
Patent Number:	6799099
Patent Number:	6811018
Patent Number:	6814216
Patent Number:	6832139
Patent Number:	6860383
Patent Number:	6866136
Patent Number:	6868962
Patent Number:	6883660
Patent Number:	6899219
Patent Number:	6923307
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Patent Number:	7322848
Patent Number:	7364035
Patent Number:	7370751
Patent Number:	7383935
Patent Number:	7413071
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Patent Number:	7467708
Patent Number:	7513356
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Patent Number:	7562761
Patent Number:	7568572
Patent Number:	7628265
Patent Number:	7631747
Patent Number:	7641039

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Patent Number:	7806254
Patent Number:	7841461
Patent Number:	7854314
Patent Number:	7909155
Application Number:	12341561
Application Number:	61363011
Application Number:	61377667
Application Number:	11567777
Application Number:	11932215
Application Number:	12172663
Application Number:	12211432
Application Number:	12237780
Application Number:	12294495
Application Number:	12560612
Application Number:	12622713
Application Number:	12683128
Application Number:	12789064
Application Number:	12861553
Application Number:	12870073
Application Number:	12891868
Application Number:	12942572
Application Number:	12972926
Application Number:	13030650
Application Number:	61416845

# CORRESPONDENCE DATA

Fax Number: (212)751-4864  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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Address Line 2: Suite 1000  
Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	17073-030385-0086
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NAME OF SUBMITTER:

**PATENT**  
**REEL: 026376 FRAME: 0597**

**Total Attachments: 9**

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## PATENT SECURITY AGREEMENT

This **Patent Security Agreement** (as it may be amended, amended and restated, supplemented or otherwise modified from time to time, this "Agreement"), dated as of April 28, 2011, is entered into by **Dematic Corp.** ("Grantor") in favor of **J.P. Morgan Europe Limited**, in its capacity as security agent for the Secured Parties (together with any successors and assigns thereto in such capacity, the "Security Agent").

**WHEREAS**, the lenders or other financial institutions or entities party thereto from time to time, Security Agent, and certain other parties as named therein have entered into that certain RCF Facility Agreement, dated as of April 27, 2011 (as it may be amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement");

**WHEREAS**, it is a condition under the Credit Agreement that the Grantor shall have executed and delivered that certain Pledge and Security Agreement, dated as of April 28, 2011, in favor of the Security Agent (as it may be amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement");

**WHEREAS**, under the terms of the Security Agreement, the Grantor has granted a security interest in certain property, including, without limitation, certain Intellectual Property of the Grantor to the Security Agent for the ratable benefit of the Secured Parties, and has agreed as a condition thereof to execute this Agreement for recording with the United States Patent and Trademark Office;

**NOW, THEREFORE**, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby agrees with the Security Agent, for the ratable benefit of the Secured Parties, as follows:

SECTION 1. Defined Terms. Capitalized terms not otherwise defined herein have the meanings set forth in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. The Grantor hereby pledges, assigns and grants to the Security Agent, on behalf of and for the ratable benefit of the Secured Parties, a security interest in all of the Grantor's right, title and interest in, to and under all of the following, in each case, whether now owned by or owing to, or hereafter acquired by or arising in favor of the Grantor (including under any trade name or derivations thereof), to secure the prompt and complete payment and performance of the Secured Obligations:

(i) any and all patents and patent applications, including those listed on Schedule I hereto; (ii) all inventions and improvements described and claimed therein; (iii) all reissues, divisions, continuations, renewals, extensions, reexaminations, and continuations-in-part thereof; (iv) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past and future infringements or other violations thereof; (v) all rights to sue for past, present, and future infringements or other violations thereof; and (vi) all rights corresponding to any of the foregoing throughout the world.

SECTION 3. Security Agreement. The security interest granted hereby is granted in connection with the security interest granted to the Security Agent for the ratable benefit of the Secured Parties under the Security Agreement and is expressly subject to the terms and conditions thereof. The Security Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms. In the event of any conflict between the

terms of this Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall control.

SECTION 4. Recordation. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. Grantor authorizes and requests that the Commissioner of Patents and Trademarks record this Agreement.

SECTION 5. Applicable Law. This Agreement and the rights and obligations of the parties hereunder shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

SECTION 6. Counterparts. This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts, and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

[Remainder of page intentionally left blank]

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

Dematic Corp.

By: 

Name: DANIEL S. KILLEEN

Title: CFO, SENIOR VICE PRESIDENT & TREASURER


ACKNOWLEDGMENT OF GRANTOR

STATE OF MICHIGAN )

COUNTY OF KENT )

ss.

On this 24 day of April, 2011 before me personally appeared DANIEL S. KILLEEN and proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of the Grantor, who being by me duly sworn did depose and say that he is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its Board of Directors and that he acknowledged said instrument to be the free act and deed of said corporation.

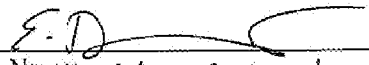
  
Notary Public

JEFFREY R. HEINZE  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF KENT  
MY COMMISSION EXPIRES May 28, 2012  
ACTING IN COUNTY OF KENT

[Signature Page to Short-Form Patent Security Agreement]



**J.P. Morgan Europe Limited**  
as Security Agent

By:   
Name: E. D. Dwyer  
Title: V.P.

*[Signature Page to Short-Form Patent Security Agreement]*

**SCHEDULE I**  
**to**  
**PATENT SECURITY AGREEMENT**  
**PATENT REGISTRATIONS AND APPLICATIONS**

**Registrations:**

<b><u>Patent Title</u></b>	<b><u>Filing Date/Issued Date</u></b>	<b><u>US Application/ Registration No.</u></b>
Dual-servo control for conveyor induction systems	December 7, 1993	5,267,638
Zero Pressure Accumulation Conveyor	May 31, 1994	5,316,130
Accumulation conveyor with retractable sensor	October 25, 1994	5,358,097
Controlled spacing induction	August 30, 1994	5,341,916
Descrambler Conveyor	March 28, 1995	5,400,896
High speed article unscrambler and aligner	May 16, 1995	5,415,281
Modular pneumatic accumulation conveyor and method	July 4, 1995	5,429,225
Descrambler Conveyor	March 26, 1996	5,501,315
Crossbelt Sortation System	December 31, 1996	5,588,520
Sortation Conveyor and Devices	March 25, 1997	5,613,591
Case Picking System	March 31, 1998	5,733,098
Slat Sorter	May 5, 1998	5,746,305
Automated guided vehicle having ground track sensor	June 9, 1998	5,764,014
Roller Shaft Mounting for Sound and Motion Control	March 2, 1999	5,875,878
Ball Screw Joint for an Automated Guided Vehicle	March 9, 1999	5,878,844
Zero Pressure Accumulation Conveyor	May 25, 1999	5,906,267
Conveyor sortation system with parallel divert	July 27, 1999	5,927,465
Case Picking System	August 10, 1999	5,934,864
Conveyor sortation system with parallel divert	March 28, 2000	6,041,909
Compact article singulation conveyor	May 2, 2000	6,056,107
Contact assembly for accumulation conveyors	May 23, 2000	6,065,588
Automated guided vehicle (agv) with bipolar magnet sensing	February 5, 2002	6,345,217
Unscrambling and aligning conveyor	May 21, 2002	6,390,277
Photo detector alignment device		6,433,331

<u>Patent Title</u>	<u>Filing Date/Issued Date</u>	<u>US Application/ Registration No.</u>
Contact assembly for accumulation conveyors	November 12, 2002	6,478,142
Conveyor personnel gate	November 26, 2002	6,484,869
Segmented belt turn conveyor belt		6,484,871
Right angle power transfer		6,505,733
Conveyor system with diverting track network	February 4, 2003	6,513,642
Sortation system diverter switch	September 9, 2003	6,615,972
Conveyor transfer lift box	September 23, 2003	6,622,989
Conveyor induction system	October 7, 2003	6,629,593
Controller gravity accumulation conveyor	November 4, 2003	6,640,953
Belt transfer assembly	November 11, 2003	6,644,459
Feed conveyor system including an unscrambling and aligning portion	December 9, 2003	6,659,264
Accumulation conveyor assembly	July 20, 2004	6,763,930
Axle cartridge for conveyor roller	August 31, 2004	6,782,996
Material handling systems with high frequency radio location devices	September 28, 2004	6,799,099
Belt conveyor	November 2, 2004	6,811,018
Positive displacement shoe and slat sorter apparatus and method	November 9, 2004	6,814,216
Graphical system configuration program for material handling	December 14, 2004	6,832,139
Positive displacement sorter	March 1, 2005	6,860,383
Positive displacement shoe and slat sorter apparatus and method	March 15, 2005	6,866,136
Adjustable connector for nose-over and incline/decline assembly	March 22, 2005	6,868,962
Conveyor bed emergency stop	April 26, 2005	6,883,660
Tape drive conveyor	May 31, 2005	6,899,219
High volume conveyor sortation system	August 2, 2005	6,923,307
Conveyor system with diverting track network	August 2, 2005	6,923,308
Metal frame sorter with wear strip	August 30, 2005	6,935,483
Adjustable length conveyor bed	August 30, 2005	6,935,487
Tiered control architecture for material handling	October 4, 2005	6,951,274
Curved belt conveyor	December 6, 2005	6,971,510

<u>Patent Title</u>	<u>Filing Date/Issued Date</u>	<u>US Application/ Registration No.</u>
Conveyor roller with brake	April 4, 2006	7,021,456
Depalletizer for a material handling system	April 25, 2006	7,033,130
Steerable diverter system conveyor roller with brake	May 9, 2006	7,040,478
Conveyor system with diverting track network	June 6, 2006	7,055,669
Accumulating conveyor system	June 20, 2006	7,063,206
Positive displacement shoe and slat sorter apparatus and method	August 8, 2006	7,086,519
Belt conveyor	August 22, 2006	7,093,709
Article unscrambler with high speed tapered roller	October 3, 2006	7,114,613
Positive displacement sorter	October 10, 2006	7,117,988
Diverter	October 24, 2006	7,124,876
High volume conveyor sortation system	October 31, 2006	7,128,197
Material support system for supporting items having radio frequency identification (rfid) tags	November 7, 2006	7,132,945
Curved belt conveyor	December 19, 2006	7,150,352
Conveyor induct system with probability estimator	March 20, 2007	7,191,895
Positive displacement sorter	July 10, 2007	7,240,781
Omega package sorter	July 17, 2007	7,243,777
Roller shaft mount	July 17, 2007	7,243,784
Positive displacement sorter shoe	July 31, 2007	7,249,668
Tiered control architecture for material handling	October 23, 2007	7,284,652
Paperless picking system	January 29, 2008	7,322,848
Airless accumulation conveyor	April 29, 2008	7,364,035
Skewed slat control system for article conveyor	May 13, 2008	7,370,751
Motorized roller transverse drive	June 10, 2008	7,383,935
Conveyor induction subsystem and method of inducting articles using feedback gappers	August 19, 2008	7,413,071
Conveyor system with diverting track network	September 2, 2008	7,419,043
Belt conveyor and method of converting a roller conveyor to a belt conveyor, and retrofit kit	December 23, 2008	7,467,708
Positive displacement sorter	April 7, 2009	7,513,356
Belt conveyor	July 7, 2009	7,556,144
Slat driven positive displacement sorter	July 21, 2009	7,562,761

<u>Patent Title</u>	<u>Filing Date/Issued Date</u>	<u>US Application/Registration No.</u>
Tiered control architecture for material handling	August 4, 2009	7,568,572
Positive displacement sorter shoe	December 8, 2009	7,628,265
Conveyor induct system	December 15, 2009	7,631,747
Skewed slat control system for article conveyor	January 5, 2010	7,641,039
Retractable divert nose	September 21, 2010	7,798,306
Belt conveyor and method	October 5, 2010	7,806,254
Roller transport conveyor and method	November 30, 2010	7,841,461
Dynamic singulator	December 21, 2010	7,854,314
Conveyor systems	March 22, 2011	7,909,155

**Applications:**

<u>Patent Title</u>	<u>Filing Date/Issued Date</u>	<u>US Application/Registration No.</u>
Diagnostic tool for material handling system and method of diagnosing	December 22, 2008	12/341,561
Low friction v-belt driven curve conveyor	July 9, 2010	61/363,011
Positive Displacement Sorter with Distributed Drive	August 27, 2010	61/377,667
High volume conveyor sortation system	June 7, 2007	11/567,777 2007-0129843
Automated Order Fulfillment System and Method	October 31, 2007	11/932,215 2009-0112675
Roller encoder	July 14, 2008	12/172,663 2009-0027043
Conveyor system aligner and method of aligning	September 16, 2008	12/211,432 2009-0071801
Grabber for automatically grabbing packing units		12/237,780 2009-0087295
Process and device for multi-layer stacking on a support	March 29, 2010	12/294,495 2010-0178419
Reducing drag on the web of a positive displacement sorter	September 16, 2009	12/560,612 2010-0300835
A stacking apparatus and method of multi-layer stacking of objects on a support	November 20, 2009	12/622,713

<u>Patent Title</u>	<u>Filing Date/Issued Date</u>	<u>US Application/ Registration No.</u>
		2010-0146907 A1
Dual power motorized roller	January 6, 2010	12/683,128 2010-0179686 A1
Belt conveyor and method	May 27, 2010	12/789064 2010-0243412
Diverter for sorter and method of diverting	August 23, 2010	12/861,553 2010-0042181
Conveyor induct	August 27, 2010	12/870,073 2011-0048894
Belt Drive Conveyor with Power Tap Off	September 28, 2010	12/891,868
Conveyor System and Method of Laterally Displacing Articles	November 9, 2010	12/942,572
Dynamic Singulator		12/972,926
Goods-to-Person Picking Station and Picking Method - RapidPick	February 18, 2011	13/030,650
Vertical Action Sorter and Method of Sorting Articles	November 24, 2010	61/416,845