

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
Technologies Holdings Corp. f/k/a Bou-Matic Technologies Corporation	09/05/2002
RECEIVING PARTY DATA	
Name:	Bank of America, N.A., formerly LaSalle Business Credit, Inc.
Street Address:	135 South LaSalle Street
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6631694
CORRESPONDENCE DATA	
Fax Number:	3128637867
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3128637267
Email:	jaclyn.pallagi@gmail.com
Correspondent Name:	Jaclyn Pallagi, Paralegal
Address Line 1:	c/o Goldberg Kohn Ltd. 55 E Monroe St.
Address Line 2:	Suite 3300
Address Line 4:	Chicago, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	1941.108
NAME OF SUBMITTER:	Jaclyn Pallagi
Signature:	/jaclyn pallagi/
Date:	08/06/2013
Total Attachments: 25	

OP \$40.00 6631694

source=Patent Security Agreement - Bou#page1.tif
source=Patent Security Agreement - Bou#page2.tif
source=Patent Security Agreement - Bou#page3.tif
source=Patent Security Agreement - Bou#page4.tif
source=Patent Security Agreement - Bou#page5.tif
source=Patent Security Agreement - Bou#page6.tif
source=Patent Security Agreement - Bou#page7.tif
source=Patent Security Agreement - Bou#page8.tif
source=Patent Security Agreement - Bou#page9.tif
source=Patent Security Agreement - Bou#page10.tif
source=Patent Security Agreement - Bou#page11.tif
source=Patent Security Agreement - Bou#page12.tif
source=Patent Security Agreement - Bou#page13.tif
source=Patent Security Agreement - Bou#page14.tif
source=Patent Security Agreement - Bou#page15.tif
source=Patent Security Agreement - Bou#page16.tif
source=Patent Security Agreement - Bou#page17.tif
source=Patent Security Agreement - Bou#page18.tif
source=Patent Security Agreement - Bou#page19.tif
source=Patent Security Agreement - Bou#page20.tif
source=Patent Security Agreement - Bou#page21.tif
source=Patent Security Agreement - Bou#page22.tif
source=Patent Security Agreement - Bou#page23.tif
source=Patent Security Agreement - Bou#page24.tif
source=Patent Security Agreement - Bou#page25.tif

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Security Agreement") made as of this 5th day of September, 2002, by BOU-MATIC TECHNOLOGIES CORPORATION, a Nevada corporation ("Guarantor"), in favor of LASALLE BUSINESS CREDIT, INC. with an office at 135 South LaSalle Street, Suite 425, Chicago, Illinois 60603 ("Lender"):

WITNESSETH:

WHEREAS, Madison One Holdings LLC, Bou-Matic LLC, Therma-Stor LLC, Stoughton Properties LLC, and Dairy Xpress LLC (collectively, "Borrowers") and Lender are parties to a certain Loan and Security Agreement of even date herewith (as amended, amended and restated or otherwise modified from time to time, the "Loan Agreement") and other related loan documents of even date herewith (collectively, with the Loan Agreement, and as each may be amended or otherwise modified from time to time, the "Financing Agreements"), which Financing Agreements provide for Lender to, from time to time, extend credit to or for the account of Borrowers;

WHEREAS, Guarantor has executed a Continuing Unconditional Guaranty of even date herewith (as amended, amended and restated, or otherwise modified from time to time, the "Guaranty") in favor of Lender;

WHEREAS, the execution and delivery of this Security Agreement by Guarantor is a condition precedent to the initial extensions of credit under the Loan Agreement;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Guarantor agrees as follows:

1. Defined Terms. All terms capitalized but not otherwise defined herein shall have the same meanings herein as in the Loan Agreement.
2. Grant of Security Interests. To secure the complete and timely payment and satisfaction of the Liabilities and all obligations of Guarantor from time to time under the Guaranty, Guarantor hereby grants to Lender a continuing security interest in Guarantor's entire right, title and interest in and to all of its now owned or existing and hereafter acquired or arising patents and patent applications, including, without limitation, the inventions and improvements described and claimed therein, all patentable inventions and those patents and patent applications listed on Schedule A attached hereto and made a part hereof and all patents and the reissues, divisions, continuations, renewals, extensions and continuations-in-part of any of the foregoing, and all income, royalties, damages and payments now or hereafter due and/or payable under or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future

infringements of any of the foregoing (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Patents").

3. Warranties and Representations. Guarantor warrants and represents to Lender that:

(i) no Patent has been adjudged invalid or unenforceable by a court of competent jurisdiction nor has any such Patent been cancelled, in whole or in part, and each such Patent is presently subsisting;

(ii) Guarantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each Patent, free and clear of any liens, charges and encumbrances, including without limitation, shop rights and covenants by Guarantor not to sue third persons;

(iii) Guarantor has not received written notice of any suits or actions commenced or threatened with reference to any Patent; and

(iv) Guarantor has the unqualified right to execute and deliver this Security Agreement and perform its terms.

4. Restrictions on Future Agreements. Guarantor agrees that until the Liabilities shall have been satisfied in full and the Loan Agreement shall have been terminated, Guarantor shall not, without the prior written consent of Lender, sell or assign its interest in any Patent or enter into any other agreement with respect to any Patent which would impair the validity or enforceability of the rights granted to Lender under this Security Agreement.

5. New Patents. Guarantor represents and warrants that, based on a diligent investigation by Guarantor, the Patents listed on Schedule A constitute all of the federally registered Patents and Patent applications now owned by Guarantor. If, before the Liabilities (other than contingent indemnification obligations to the extent no claims giving rise thereto have been asserted) shall have been satisfied in full or before the Loan Agreement has been terminated, Guarantor shall (i) become aware of any existing Patents of which Guarantor has not previously informed Lender, (ii) obtain rights to any new patentable inventions or Patents, or (iii) become entitled to the benefit of any Patents, which benefit is not in existence on the date hereof, the provisions of this Security Agreement above shall automatically apply thereto and Guarantor shall give to Lender prompt written notice thereof. Guarantor hereby authorizes Lender to modify this Security Agreement by amending Schedule A to include any such Patents.

6. Royalties; Terms. The term of this Security Agreement shall extend until the earlier of (i) the expiration of each of the Patents, and (ii) the payment in full of the Liabilities (other than contingent indemnification obligations to the extent no claims giving rise thereto have been asserted) and the termination of the Loan Agreement. Guarantor agrees that upon the occurrence and during the continuance of an Event of Default, the use

by Lender of all Patents shall be without any liability for royalties or other related charges from Lender to Guarantor.

7. Release of Security Interest. This Security Agreement is made for collateral purposes only. All amounts collected by Lender in respect of the Patents shall be applied to the costs and expenses of collection, then to the Liabilities in accordance with the Loan Agreement; and any further amounts (after payment of the Liabilities) shall be paid to Guarantor. Upon payment in full of the Liabilities (other than contingent indemnification obligations to the extent no claims giving rise thereto have been asserted) and termination of the Loan Agreement, Lender shall take such actions as may be necessary or proper to terminate the security interests created hereby and pursuant to the Financing Agreements.

8. Expenses. All expenses incurred in connection with the performance of any of the agreements set forth herein shall be borne by Guarantor. All fees, costs and expenses, of whatever kind or nature, including reasonable attorneys' fees and legal expenses, incurred by Lender in connection with the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, reasonable counsel fees, maintenance fees, encumbrances or otherwise in protecting, maintaining or preserving the Patents or in defending or prosecuting any actions or proceedings arising out of or related to the Patents shall be borne by and paid by Guarantor and until paid shall constitute Liabilities.

9. Duties of Guarantor. Guarantor shall have the duty (i) to file and prosecute as commercially reasonable any patent applications pending as of the date hereof or hereafter until Guarantor's Liabilities (other than contingent indemnification obligations to the extent no claims giving rise thereto have been asserted) shall have been paid in full and the Loan Agreement has been terminated, (ii) to make application on unpatented but patentable inventions, as commercially reasonable, (iii) to preserve and maintain all rights in the Patents, as commercially reasonable and (iv) to ensure that the Patents are and remain enforceable, as commercially reasonable. Any expenses incurred in connection with Guarantor's obligations under this Section 9 shall be borne by Guarantor.

10. Lender's Right to Sue. Upon the occurrence and during the continuance of an Event of Default, Lender shall have the right, but shall in no way be obligated, to bring suit in its own name to enforce the Patents and, if Lender shall commence any such suit, Guarantor shall, at the request of Lender, do any and all lawful acts and execute any and all proper documents required by Lender in aid of such enforcement; and Guarantor shall promptly, upon demand, reimburse and indemnify Lender for all costs and expenses incurred by Lender in the exercise of its rights under this Section 10.

11. Waivers. No course of dealing between Guarantor and Lender, nor any failure to exercise, nor any delay in exercising, on the part of Lender, any right, power or privilege hereunder or under the Financing Agreements shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

12. Severability. The provisions of this Security Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Security Agreement in any jurisdiction.

13. Modification. This Security Agreement cannot be altered, amended or modified in any way, except as specifically provided in Section 5 hereof or by a writing signed by the parties hereto.

14. Cumulative Remedies; Power of Attorney; Effect on Financing Agreements. All of Lender's rights and remedies with respect to the Patents, whether established hereby or by the Financing Agreements, or by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently. Guarantor hereby authorizes Lender, upon the occurrence and during the continuance of an Event of Default, to make, constitute and appoint any officer or agent of Lender as Lender may select, in its sole discretion, as Guarantor's true and lawful attorney-in-fact, with power to (i) endorse Guarantor's name on all applications, documents, papers and instruments necessary or desirable for Lender in the use of the Patents or (ii) take any other actions with respect to the Patents as Lender deems to be in the best interest of Lender, or (iii) grant or issue any exclusive or non-exclusive license under the Patents to anyone, or (iv) assign, pledge, convey or otherwise transfer title in or dispose of the Patents to anyone. Guarantor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable until the Liabilities (other than contingent indemnification obligations to the extent no claims giving rise thereto have been asserted) shall have been paid in full and the Loan Agreements has been terminated. Guarantor acknowledges and agrees that this Security Agreement is not intended to limit or restrict in any way the rights and remedies of Lender under the Financing Agreements but rather is intended to facilitate the exercise of such rights and remedies. Lender shall have, in addition to all other rights and remedies given it by the terms of this Security Agreement and the Financing Agreements, all rights and remedies allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in Illinois.

15. Binding Effect; Benefits. This Security Agreement shall be binding upon Guarantor and its successors and assigns, and shall inure to the benefit of Lender, its successors, nominees and assigns.

16. Governing Law. This Security Agreement shall be governed by and construed in accordance with the laws of the State of Illinois and applicable federal law.

17. Headings. Paragraph headings used herein are for convenience only and shall not modify the provisions which they precede.


18. Further Assurances. Guarantor agrees to execute and deliver such further agreements, instruments and documents, and to perform such further acts, as Lender

shall reasonably request from time to time in order to carry out the purpose of this Security Agreement and the agreements set forth herein.

19. Survival of Representations. All representations and warranties of Guarantor contained in this Security Agreement shall survive the execution and delivery of this Security Agreement and shall be remade on the date of each borrowing under the Loan Agreement.


IN WITNESS WHEREOF, Guarantor has duly executed this Security Agreement as of the date first written above.

BOU-MATIC TECHNOLOGIES CORPORATION

By 
Title President and CEO

Agreed and Accepted
As of the Date First Written Above

LASALLE BUSINESS CREDIT, INC.

By 
Title Vice President

SCHEDULE A

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
INVENTION DISCLOSURES**

ANDRUS FILE

1484-00106

TITLE AND INVENTOR(S)

Orientation Insensitive Motion Detector
R. Pulvermacher

1484-00184

Adjustable Speed Drives to Measure Air and Fluid Flow in a
Milking System

PATENT

REEL: 030965 FRAME: 0501

BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.

PENDING U.S. PATENT APPLICATIONS

ANDRUS FILE	SERIAL NO.	FILING DATE	TITLE AND INVENTOR(S)
1484-00152	09/607,231	6/30/2000	Cluster Pre-Lift For Milking Parlor P. Eppers
1484-00154	09/711,708	11/13/2000	Milking Vacuum Fluctuation Filter C. Fleischman
1484-00171	09/880,370	6/13/2001	Gutter and Flushing System for Milking Parlors P. Eppers, J. Vrieze
1484-00170	09/880,372	6/13/2001	Illuminated Milking Parlor Stalls & Method P. Eppers, J. Prazak, J. Vrieze

\\NY-SRV01\B37257\01\25055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.**

ISSUED U.S. PATENTS

ANDRUS FILE	TITLE AND INVENTOR(S)	PATENT NO. ISSUE DATE
1484-00228	Valve For Use In A Suction Line Plett	4,452,177 6/5/84
1484-00229	Valve For A Suction Line Steingraber et al	4,481,906 11/13/84
1484-00230	Teat Cup Inflation	4,530,307 7/23/85
1484-00231	Milking Claw	4,537,152 8/27/85
1484-00092	Rapid Exit Parlor System E.F. Norwood	4,977,856 12/18/90
1484-00227	Teat Cup Inflation P. D. Thompson; G. C. Steingraber	5,069,162 • 12/3/91
1484-00110	Pre-Curved Milk Tube G. Steingraber	5,080,041 1/14/92
1484-00021	Milking System With Positive Pressure On Thin Liner G. Mein	5,178,095 1/12/93
1484-00113	Livestock Sorting System Having Identification Sensor And Gate Mounted Exit Switch J. Carrano	5,183,008 2/2/93
1484-00011	Rapid Exit Herringbone Stall W. Nelson	5,203,280 4/20/93
1484-00012	Milking System With Variable Pressure Source P. Thompson, R. Pulvermacher	5,218,924 6/15/93

INVT-SR*V01\837257*V01\25055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.**

ISSUED U.S. PATENTS

ANDRUS FILE	TITLE AND INVENTOR(S)	PATENT NO. ISSUE DATE
1484-00031	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	5,291,853 3/8/94
1484-00051	Milking Cluster Air Fork J. Carrano	5,586,518 12/24/96
1484-00054	Automated Milking Parlor W. Nelson	5,615,637 4/1/97
1484-00062	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	5,720,236 2/24/98
1484-00090	Milking Parlor Cow Identification Correction Method G. Tucker, Jr.	5,959,526 9/28/99
1484-00119	Milking Cluster Hose Positioner S. Sanford	5,960,738 10/5/99
1484-00095	Teatcup Liner With Desired Mouthpiece Chamber Vacuum S. Sanford	6,039,001 3/21/2000
1484-00109	Clog Resistant Air Vent Plug For Teatcup Liner S. Sanford	6,055,931 5/2/2000

INV-srv01837257v0125055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.**

PENDING FOREIGN PATENT APPLICATIONS

ANDRUS FILE COUNTRY	SERIAL NO. FILING DATE	TITLE AND INVENTOR(S)
1484-00179 EPC	01201941.0 3/27/96	Automated Milking Parlor (DIV) W. S. Nelson
1484-00174 Australia	43761-01 5/8/2000	Cluster Pre-Lift For Milking Parlor P. A. Eppers
1484-00175 Canada	2351073 6/19/2001	Cluster Pre-Lift For Milking Parlor P. A. Eppers
1484-00176 EPC	01115361.6 6/26/2001	Cluster Pre-Lift For Milking Parlor P. A. Eppers
1484-00177 Mexico	PA/a/2001/006002 6/14/2001	Cluster Pre-Lift For Milking Parlor P. A. Eppers
1484-00178 New Zealand	512411 6/15/2001	Cluster Pre-Lift For Milking Parlor P. A. Eppers
1484-00221 Australia	40615/02 05-13-2002	Gutter and Flushing System for Milking Parlors P. Eppers, J. Vrieze
1484-00222 Canada		Gutter and Flushing System for Milking Parlors P. Eppers, J. Vrieze
1484-00223 EPC	02012674.4 6/7/2002	Gutter and Flushing System for Milking Parlors P. Eppers, J. Vrieze
1484-00197 Australia	40592/02 5/10/2002	Illuminated Milking Parlor Stalls and Method P. Eppers, J. Prazak, J. Vrieze
1484-00198 Canada		Illuminated Milking Parlor Stalls and Method P. Eppers, J. Prazak, J. Vrieze

INV-srv01\837257\01\25055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.**

PENDING FOREIGN PATENT APPLICATIONS

ANDRUS FILE COUNTRY	SERIAL NO. FILING DATE	TITLE AND INVENTOR(S)
1484-00199 EPC	02012673.6 6/7/2002	Illuminated Milking Parlor Stalls and Method P. Eppers, J. Prazak, J. Vrieze
1484-00085 Japan	4073/1997 1/13/97	Milk Meter J. Carrano, T. Blair, R. Erdman, W. Nelson, R. Pulvermacher, G. Tucker, Jr.
1484-00173 EPC	01104609.1 2/23/2001	Milk Meter (DIY) J. A. Carrano, Erdman, Nelson, Pulvermacher & Tucker
1484-00111 EPC	98116577.2 9/2/98	Milking Parlor Cow Identification Correction Method G.H. Tucker, Jr.
1484-00035 Canada	2109593 6/10/92	Milking System With Positive Pressure On Thin Liner G. Mein
1484-00045 Canada	2130484 8/18/94	Milking System With Variable Pressure Source Thompson, Pulvermacher
1484-00185 Australia	85525/01 10/29/2001	Milking Vacuum Fluctuation Filter C. J. Fleischman
1484-00186 EPC	01126774.7 11/9/2001	Milking Vacuum Fluctuation Filter C. J. Fleischman
1484-00015 Canada	2085515 12/16/92	Rapid Exit Herringbone Stall W. Nelson
1484-00020 Japan	342500/92 12/22/92	Rapid Exit Herringbone Stall W. Nelson
1484-00132 Canada	2272109 5/17/99	Teacup Liner with Desired Mouthpiece Chamber Vacuum S. A. Sanford

\\NY-SR\01\837257*01\25055.010800

BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.

PENDING FOREIGN PATENT APPLICATIONS

ANDRUS FILE COUNTRY	SERIAL NO. FILING DATE	TITLE AND INVENTOR(S)
1484-00130 EPC	99109856.7 5/19/99	Teatcup Liner With Desired Mouthpiece Chamber Vacuum S. Sanford
1484-00059 Japan	HEI6-423210 10/31/95	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen

INVT-REV01\837257\01\25055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS**

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00076 EPC	Automated Milking Parlor W.S. Nelson	0734649
1484-00217 France	Automated Milking Parlor W.S. Nelson	0734649
1484-00218 Germany	Automated Milking Parlor W.S. Nelson	69617780.3-08
1484-00219 Italy	Automated Milking Parlor W.S. Nelson	0734649
1484-00220 United Kingdom	Automated Milking Parlor W.S. Nelson	0734649
1484-00016 Australia	Livestock Sorting System J. Carrano	650715
1484-00013 EPC	Livestock Sorting System J. Carrano	0499428
1484-00064 France	Livestock Sorting System J.A. Carrano	0499428
1484-00125 Germany	Livestock Sorting System J. Carrano	69227381.6-0
1484-00017 Israel	Livestock Sorting System Carrano	100877
1484-00067 Netherlands	Livestock Sorting System J.A. Carrano	0499428
1484-00127 Sweden	Livestock Sorting System J. Carrano	0620969

INV-SPV01837257V0125055.010800

BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00070 United Kingdom	Livestock Sorting System J.A. Carrano	0499428
1484-00043 EPC	Livestock Sorting System (DIV of 1484-00013) J. Carrano	0620969
1484-00049 Israel	Livestock Sorting System (DIV of 1484-00017) J.A. Carrano	111397
1484-00124 France	Livestock Sorting System (DIV of 1484-00064) J. Carrano	0620969
1484-00126 Netherlands	Livestock Sorting System (DIV of 1484-00067) J. Carrano	0620969
1484-00128 United Kingdom	Livestock Sorting System (DIV of 1484-00070) J. Carrano	0620969
1484-00082 Australia	Milk Meter J. Carrano, T. Blair, R. Erdman, W. Nelson, R. Pulvermacher, G. Tucker, Jr.	694897
1484-00083 Canada	Milk Meter J. Carrano, T. Blair, R. Erdman, W. Nelson, R. Pulvermacher, G. Tucker, Jr.	2194497
1484-00084 EPC	Milk Meter J. Carrano, T. Blair, R. Erdman, W. Nelson, R. Pulvermacher, G. Tucker, Jr.	0784924
1484-00200 France	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	0784924

INVT-SRV01\837257\01\25055.010800

PATENT

REEL: 030965 FRAME: 0509

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS**

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00201 Germany	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	69706450.6
1484-00202 Italy	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	0784924
1484-00086 Mexico	Milk Meter J. Carrano, T. Blair, R. Erdman, W. Nelson, R. Pulvermacher, G. Tucker, Jr.	196380
1484-00203 Netherlands	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	0784924
1484-00087 New Zealand	Milk Meter J. Carrano, T. Blair, R. Erdman, W. Nelson, R. Pulvermacher, G. Tucker, Jr.	314040
1484-00204 Spain	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	0784924
1484-00205 Sweden	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	0784924
1484-00206 United Kingdom	Milk Meter Carrano, Blair, Erdman, Nelson, Pulvermacher, Tucker, Jr.	0784924
1484-00077 EPC	Milking Cluster Air Fork J. A. Carrano	0734648
1484-00189 France	Milking Cluster Air Fork J. Carrano	0734648
1484-00190 Germany	Milking Cluster Air Fork J. Carrano	69613037.8-08
1484-00191 Italy	Milking Cluster Air Fork J. Carrano	0734648

INVT-SRV01\837257\01\25055.010800

BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00192 Spain	Milking Cluster Air Fork J. Carrano	0734648
1484-00193 United Kingdom	Milking Cluster Air Fork J. Carrano	0734648
1484-00112 Israel	Milking Parlor Cow Identification Correction Method G.H. Tucker, Jr.	125,687
1484-00034 Australia	Milking System With Positive Pressure On Thin Liner G. Mein	654791
1484-00036 EPC	Milking System With Positive Pressure On Thin Liner G. Mein	0593563
1484-00138 France	Milking System With Positive Pressure On Thin Liner G. Mein	0593563
1484-00139 Germany	Milking System With Positive Pressure On Thin Liner G. Mein	692228688.8
1484-00037 Japan	Milking System With Positive Pressure On Thin Liner G. Mein	3167330
1484-00032 New Zealand	Milking System With Positive Pressure On Thin Liner G. Mein	243072
1484-00140 United Kingdom	Milking System With Positive Pressure On Thin Liner G. Mein	0593563
1484-00044 Australia	Milking System With Variable Pressure Source Thompson, Pulvermacher	665161
1484-00155 Belgium	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468

INNY-SRV01\837257\01\25055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS**

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00156 Denmark	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00046 EPC	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00157 France	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00158 Germany	Milking System With Variable Pressure Source Thompson, Pulvermacher	69230765.6-08
1484-00159 Italy	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00160 Netherlands	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00018 New Zealand	Milking System With Variable Pressure Source Thompson, Pulvermacher	245449
1484-00161 Spain	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00162 Sweden	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00163 Switzerland	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00164 United Kingdom	Milking System With Variable Pressure Source Thompson, Pulvermacher	0631468
1484-00019 Australia	Rapid Exit Herringbone Stall Nelson	663349

INX-STR01\837257\01\25055.010800

**BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS**

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00014 EPC	Rapid Exit Herringbone Stall W. Nelson	0549324
1484-00096 France	Rapid Exit Herringbone Stall W.S. Nelson	0549324
1484-00097 Germany	Rapid Exit Herringbone Stall W.S. Nelson	69217468.0-08
1484-00098 Italy	Rapid Exit Herringbone Stall W.S. Nelson	0549324
1484-00099 Spain	Rapid Exit Herringbone Stall W.S. Nelson	0549324
1484-00100 United Kingdom	Rapid Exit Herringbone Stall W.S. Nelson	0549324
1484-00131 Australia	Teatcup Liner with Desired Mouthpiece Chamber	742985
1484-00133 New Zealand	Teatcup Liner with Desired Mouthpiece Chamber S.A. Sanford	335800
1484-00057 Australia	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	674074
1484-00058 Canada	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	2158836
1484-00061 EPC	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	0693870
1484-00209 France	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870

INVT-SRV01\837257\01\25055.010800

BOU-MATIC
DAIRY EQUIPMENT DIVISION
DEC INTERNATIONAL, INC.
ISSUED FOREIGN PATENTS

ANDRUS FILE COUNTRY	TITLE AND INVENTOR(S)	PATENT NO.
1484-00210 Germany	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	69427856.4-08
1484-00211 Ireland	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870
1484-00212 Italy	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870
1484-00213 Netherlands	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870
1484-00060 New Zealand	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	265169
1484-00214 Spain	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870
1484-00215 Sweden	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870
1484-00216 United Kingdom	Top Unloading Milking Claw G. Steingraber, P. Thompson, T. Mullen	693870

INVT-SRW01837257V0125055.010800

PATENTS

<u>Patent Description</u>	<u>Patent No.</u>	<u>Issue Date</u>
Cluster Pre-Lift For Milking Parlor	6450118	9/17/02
Heat exchanger	D570988	6/10/08
Milking parlor stall shoulder bumper	7007632	3/7/06
High performance dehumidifier	7194870	3/27/07
Enhanced drying dehumidifier	7246503	7/24/07
Enhanced performance dehumidifier	7281389	10/16/07
Drying fan	7331759	2/19/08
Valved teatcup assembly	7350478	4/1/08
Enhanced performance dehumidifier	7540166	6/2/09
Animal bedding additive and animal bedding containing the same	7617798	11/17/09

Patent Security Agreement

Patents

Patent	U.S. Patent No.	Issue Date
Safety pressure sensor for a milking platform	13050238	3/17/11
Self-contained heating unit for thermal pest control	13080970	4/6/11
Automated system for applying disinfectant to the teats of dairy livestock	13095963	4/28/11
Vision system for facilitating the automated application of disinfectant to the teats of dairy livestock	13095977	4/28/11
Milking box with robotic attacher	13095983	4/28/11
Vision system for robotic attacher	13095994	4/28/11
Split system dehumidifier	13110465	5/18/11
Milking system shut-off and sensors	13115587	5/25/11
Packaged terminal climate unit for pest control	13154196	6/06/11
Automated cluster remover	13155096	6/07/11
Self-contained heating unit for thermal pest control	13224998	9/02/11
Vision system and method of operation	13448751	4/17/12
System and method for filtering data captured by a 2D camera	13448799	4/17/12
System and method for filtering data captured by a 3D camera	13448840	4/17/12
System and method for improved attachment of a cup to a dairy animal	13448873	4/17/12
Milking box with robotic attacher and vision system	13448882	4/17/12
System and method for controlling the position of a robot carriage based on the position of a milking stall of an adjacent rotary milking platform	13448897	4/17/12

System and method for analyzing data captured by a three-dimensional camera	13448913	4/17/12
System and method for determining whether to operate a robot in conjunction with a rotary milking platform based on detection of a milking claw	13448929	4/17/12
System and method of attaching a cup to a dairy animal according to a sequence	13448951	4/17/12
Milking box with robotic attacher and backplane for tracking movements of a dairy animal	13448993	4/17/12
System and method for determining whether to operate a robot in conjunction with a rotary parlor	13449002	4/17/12
Milking box with storage area for teat cups	13449056	4/17/12
Milking box with robotic attacher comprising an arm that pivots, rotates, and grips	13449105	4/17/12
Milking box with a robotic attacher having a three-dimensional range of motion	13449142	4/17/12
System and method of attaching cups to a dairy animal	13449162	4/17/12
Cleaning system for a milking box stall	13449173	4/17/12
System and method for using robots in conjunction with a rotary milking platform	13449951	4/18/12
Arrangement of milking box stalls	13451248	4/19/12
Vision system for facilitating the automated application of disinfectant to the teats of dairy livestock	13454281	4/24/12
Vision system for facilitating the automated application of disinfectant to the teats of dairy livestock	13454298	4/24/12
Automated system for applying disinfectant to the teats of dairy livestock	13454351	4/24/12

Automated system for applying disinfectant to the teats of dairy livestock	13454386	4/24/12
Milking box with robotic attacher	13454490	4/24/12
Milking box with robotic attacher	13454670	4/24/12
Milking box with robotic attacher	13454716	4/24/12
Milking box with robotic attacher	13454876	4/24/12
Milking box with robotic attacher	13454913	4/24/12
Automated system for applying disinfectant to the teats of dairy livestock	13454953	4/24/12
Automated system for applying disinfectant to the teats of dairy livestock	13454975	4/24/12
Defrost bypass dehumidifier	13659684	10/24/12
Milking claw bottom	6981468	1/3/06
Milking claw top	7021239	4/4/06
Livestock footbath system	7798104	9/21/10
Dehumidifier, cross-flow heat exchanger and method of making a cross-flow heat exchange	8069681	12/6/11
System and method for implementing an adaptive milking process	8302560	11/6/12
Defrost bypass dehumidifier	8316660	11/27/12
Enhanced performance dehumidification apparatus, system and method	8347640	1/8/13
Milking box with robotic attacher including rotatable gripping portion and nozzle	8393296	3/12/13
Robot and method for milking a cow by this robot	13260730	11/23/11
Milking box and cow stable comprising such a milking box	13588770	8/17/12
Dessicant dehumidifier for drying moist environments	7338548	3/4/08

High efficiency heating and drying using shielded radiant heater	7563306	7/21/09
Teatcup liner series	6631694	10/14/03