FORM PTO-1595 (Rev. 6-93) WRD 5-4-98 RE 05-15-199 OMB No. 0651-0011 (exp. 4/94) Tab settings □□□ ▼					
To the Honorable Commissioner of 1 10071197	9 Attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies) Name: <u>Fleet National Bank</u> , <u>as</u>				
Mechanical Products, Inc. Additional name(s) of conveying party(ies) attached? D Yes XNo	Administrative Agent				
3. Nature of conveyance:					
C Assignment C Merger	Street Address: 10 Fountain Plaza				
K Security Agreement Change of Name					
Other	City: <u>Buffalo</u> State: <u>NY</u> ZIP: <u>1420</u> 2				
Execution Date: March 31, 1998	Additional name(s) & address(es) attached?				
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 	B. Patent No.(s) 4,687,164				
	4,688,512 D-320,596 tached? □ Yes X No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name:Laura Konath	7. Total fee (37 CFR 3.41)\$120.00				
Winston & Strawn	2 Enclosed				
33rd Floor	Authorized to be charged to deposit account				
Street Address: 35 West Wacker Drive	8. Deposit account number:				
Chicago IL 60601 City:State: ZIP:	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any stached copy is a true copy of the original document.					
Laura Konrath	<u>4/16/98</u>				
Name of Person Signing Total number of pages including	Signature Date cover sheet, attachments, and document				
Mali documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments AME: 3361 Washington. D.C. 20231					

INTELLECTUAL PROPERTY SECURITY AGREEMENT

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March 31, 1998

from

COLUMBUS MCKINNON CORPORATION AND THE SUBSIDIARY GRANTORS,

<u>as Grantors,</u>

to

FLEET NATIONAL BANK,

as Administrative Agent

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

INTELLECTUAL PROPERTY SECURITY AGREEMENT dated March 31, 1998 made by COLUMBUS MCKINNON CORPORATION, a New York corporation with an office at 140 John James Audubon Parkway, Amherst, New York 14228 (the "<u>Borrower</u>"), each of the direct and indirect Subsidiaries of the Borrower listed on the signature pages hereof and each of the Additional Grantors (as defined in Section 13(c)) (such Persons so listed and the Additional Grantors being, collectively, the "<u>Subsidiary Grantors</u>" and, together with the Borrower, the "<u>Grantors</u>") to FLEET NATIONAL BANK as administrative agent (the "<u>Administrative Agent</u>") for the Secured Parties (as defined in the Credit Agreement referred to below).

PRELIMINARY STATEMENTS:

(1) The Borrower has entered into a Credit Agreement, dated as of March __, 1998 (said Agreement, as it may hereafter be amended, restated or otherwise modified from time to time, being the "Credit Agreement"; the terms defined therein and not otherwise defined herein being used herein as therein defined) with the banks, financial institutions and other institutional lenders party thereto (the "Lenders"), Fleet National Bank, as the Swing Line Bank, Fleet National Bank, as the Issuing Bank, and Fleet National Bank, as the Administrative Agent.

(2) It is a condition precedent to the making of Advances by the Lenders and the issuance of Letters of Credit and Alternative Currency Letters of Credit by the Issuing Bank under the Credit Agreement that the Grantors shall have granted the assignment and security interest and made the pledge and assignment contemplated by this Agreement.

NOW, THEREFORE, in consideration of the premises and in order to induce the Lender Parties to make Advances under the Credit Agreement and the Issuing Bank to issue Letters of Credit and Alternative Currency Letters of Credit under the Credit Agreement, each of the Grantors hereby agrees with the Administrative Agent for its benefit and the ratable benefit of the Secured Parties as follows:

SECTION 1. <u>Grant of Security</u>. Each of the Grantors hereby assigns and pledges to the Administrative Agent for its benefit and the ratable benefit of the Secured Parties, and hereby grants to the Administrative Agent for its benefit and the ratable benefit of the Secured Parties a security interest in the following, in each case, as to each type of property described below, whether now owned or hereafter acquired by such Grantor, and whether now or hereafter existing (collectively, the "Intellectual Property Collateral"):

(a) all patents, patent applications and patentable inventions, including, without limitation, each patent identified in such <u>Schedule I</u> attached hereto and made a part hereof and each patent application identified in such <u>Schedule I</u>, and including, without limitation, (i) all inventions and improvements described and claimed therein and the right to make, use or sell the same, (ii) the right to sue or otherwise recover for any misappropriations thereof, (iii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect thereto (including, without limitation, payments under all licenses entered into in connection therewith, and damages and payments for past and future infringements thereof), and (iv) all rights corresponding thereto throughout the world and all reissues, divisions, continuations, continuations-in-part, substitutes, renewals and extensions thereof, all improvements thereon and all other rights of any kind whatsoever of each Grantor accruing thereunder or pertaining thereto (the "Patents");

(b) all trademarks, service marks, trade names, trade dress or other indicia of trade origin, trademark and service mark registrations, and applications for trademark or service mark registrations and any renewals thereof, including, without limitation, each registration and application identified in <u>Schedule II</u> attached hereto and made a part hereof, and including, without limitation, (i) the right to sue or otherwise recover for any and all past, present and future infringements and misappropriations thereof, (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect thereto (including, without limitation, payments under all licenses entered into in connection therewith, and damages and payments for past or future infringements thereof), and (iii) all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of the Grantor accruing thereunder or pertaining thereto, together in each case with the goodwill of the business connected with the use of, and symbolized by, each such trademark, service mark, trade name, trade dress or other indicia of trade origin (the "Trademarks");

all copyrights, whether statutory or common law, and whether or not (c) the underlying works of authorship have been published, and all works of authorship and other intellectual property rights therein, all copyrights of works based on, incorporated in, derived from or relating to works covered by such copyrights, all right, title and interest to make and exploit all derivative works based on or adopted from works covered by such copyrights, and all copyright registrations and copyright applications, and any renewals or extensions thereof, including, without limitation, each copyright registration and copyright application identified in Schedule III attached hereto and made a part hereof, and including, without limitation, (i) the right to reproduce, prepare derivative works, distribute copies, perform or display any of the foregoing, (ii) the right to sue or otherwise recover for any and all past, present and future infringements and misappropriations thereof, (iii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect thereto (including, without limitation, payments under all licenses entered into in connection therewith, and damages and payments for past or future infringements thereof), and (iv) all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of the Grantor accruing thereunder or pertaining thereto (the "Copyrights"); and

(d) all license agreements with any other Person in connection with any of the Patents, Trademarks or Copyrights, or such other Person's patents, trade names, trademarks, service marks, copyrights or works of authorship, or other intellectual property, whether such Grantor is a licensor or licensee under any such license agreement, including, without limitation, the license agreements listed on <u>Schedule IV</u> attached hereto and made a

part hereof, and any right to prepare for sale, sell and advertise for sale, all Inventory (as defined in the Security Agreement) now or hereafter owned by the Grantor and now or hereafter covered by any such licenses (the "Licenses").

SECTION 2. <u>Security for Obligations</u>. This Agreement secures the payment of all Obligations of each Grantor now or hereafter existing under the Loan Documents, whether for principal, interest, fees, expenses or otherwise (all such Obligations secured being the "<u>Secured Obligations</u>").

SECTION 3. <u>Grantors Remain Liable</u>. Anything herein to the contrary notwithstanding, (a) each Grantor shall remain liable under the contracts and agreements included in the Intellectual Property Collateral to which it is a party to the extent set forth therein to perform all of its duties and obligations thereunder to the same extent as if this Agreement had not been executed, (b) the exercise by the Administrative Agent of any of the rights or remedies hereunder shall not release any Grantor from any of its duties or obligations under any of the contracts and agreements included in the Intellectual Property Collateral, and (c) neither the Administrative Agent nor any Secured Party shall have any obligation or liability under any of the contracts and agreements included in the Intellectual Property Collateral by reason of this Agreement, nor shall the Administrative Agent or any Secured Party be obligated to perform any of the obligations or duties of any Grantor thereunder or to take any action to collect or enforce any claim for payment assigned hereunder.

SECTION 4. <u>Representations and Warranties</u>. The Grantors jointly and severally represent and warrant as follows:

(a) Each Grantor is the legal and beneficial owner of the Intellectual Property Collateral pledged by such Grantor free and clear of any Lien, claim, option or right of others, except for the liens and security interests created under this Agreement or permitted under the Loan Documents (including, without limitation, any Liens disclosed on Schedule 5.02(a)(iii) to the Credit Agreement). No effective financing statement or other instrument similar in effect covering all of any part of the Intellectual Property Collateral or listing any Grantor or any of its Subsidiaries or any trade name of any Grantor or any of its Subsidiaries as debtor is on file in any recording office (including, without limitation, the United States Patent and Trademark Office and the United States Copyright Office), except such as may have been filed in favor of the Administrative Agent relating to this Agreement or one of the other Loan Documents.

(b) Set forth in <u>Schedule I</u> is a complete and accurate list of all patents owned by each Grantor. Set forth in <u>Schedule II</u> is a complete and accurate list of all trademark and service mark registrations and all trademark and service mark applications owned by each Grantor. Set forth in <u>Schedule III</u> is a complete and accurate list of all copyright registrations and copyright applications owned by each Grantor. Set forth in <u>Schedule IV</u> is a complete and accurate list of all Licenses in which each Grantor is (i) a

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licensor with respect to any of the Patents, Trademarks, or Copyrights or (ii) a licensee of any other Person's patents, trade names, trademarks, service marks, copyrights or works of authorship. Set forth in a certain Agreement on Patent Applications dated as of the date hereof by and between the Grantors and the Administrative Agent (the "Agreement on Patent Applications") is a complete and accurate list of all confidential patent applications owned by such Grantor. Such Grantor has made all necessary filings and recordations to protect and maintain its interest in the patents, patent applications, trademark and service mark registrations, trademark and service mark applications and copyright applications and Licenses set forth in Schedules I, II, III and IV hereto.

(c) Each patent, patent application, trademark or service mark registration, trademark or service mark application, copyright registration, and copyright application of each Grantor set forth in Schedule I, II or III hereto is subsisting and has not been adjudged invalid, unregisterable or unenforceable, in whole or in part, and is valid, registrable and enforceable. Each License of each Grantor identified in Schedule IV is subsisting and has not been adjudged invalid or unenforceable, in whole or in part, and is valid and enforceable. No Grantor is aware of any uses of any item of Intellectual Property Collateral which would be expected to lead to such item becoming invalid or unenforceable, including unauthorized uses by third parties and uses which were not supported by the goodwill of the business connected with such Intellectual Property Collateral.

(d) No Grantor has made any previous assignment, transfer or agreement constituting a present or future assignment, transfer or encumbrance of any of the Intellectual Property Collateral. No Grantor has granted any license (other than those listed on Schedule IV hereto), release, covenant not to sue, or non-assertion assurance to any Person with respect to any part of the Intellectual Property Collateral.

(e) Each Grantor has used proper statutory notice in connection with its use of each patent, each registered trademark and service mark and each copyright contained in Schedule I, II or III.

(f) This Agreement creates in favor of the Administrative Agent, on behalf of itself and the Secured Parties, a valid and perfected first and only priority security interest in the Intellectual Property Collateral of each Grantor, securing the payment of the Secured Obligations, and all filings and other actions necessary or desirable to perfect and protect such security interest have been duly taken.

(g) No consent of any Person and no authorization, approval or other action by, and no notice to or filing with, any governmental authority or regulatory body or other Person is required (i) for the grant by any Grantor of the assignment and security interest granted hereby, for the pledge by any Grantor of the Intellectual Property Collateral pursuant hereto, or for the execution, delivery or performance of this Agreement by each Grantor, (ii) for the perfection or maintenance of the pledge, assignment and security interest created hereby (including the first and only priority nature of such pledge, assignment and

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security interest), except for the filing of financing and continuation statements under the Uniform Commercial Code, which financing statements have been duly filed, and the filing and recording of this Agreement in the United States Patent and Trademark Office and the United States Copyright Office against each patent, patent application, trademark or service mark registration, trademark or service mark application, copyright registration, and copyright application of each Grantor set forth in Schedule I, II or III hereto, or (iii) for the exercise by the Administrative Agent of its rights provided for in this Agreement or the remedies in respect of the Intellectual Property Collateral pursuant to this Agreement.

(h) There are no claims by any third party relating to any item of Intellectual Property Collateral.

(i) No claim has been made and is continuing or threatened that any item of Intellectual Property Collateral is invalid or unenforceable or that the use by any Grantor of any Intellectual Property Collateral does or may violate the rights of any Person. To the best of each Grantor's knowledge, there is currently no infringement or unauthorized use of any item of Intellectual Property Collateral.

(j) Each Grantor has taken all necessary steps to use consistent standards of quality in the manufacture, distribution and sale of all products sold and the provision of all services provided under or in connection with any of the Intellectual Property Collateral and has taken all necessary steps to ensure that all licensed users of any of the Intellectual Property Collateral use such consistent standards of quality.

(k) There are no conditions precedent to the effectiveness of this Agreement that have not been satisfied or have not been waived.

SECTION 5. <u>Further Assurances</u>. (a) Each of the Grantors jointly and severally agrees that from time to time, at the expense of the Borrower, such Grantor shall promptly execute and deliver all further instruments and documents, and take all further action, that the Administrative Agent believes may be necessary or reasonably desirable, or that the Administrative Agent may reasonably request, in order to perfect and protect any pledge, assignment or security interest granted or purported to be granted hereby or to enable the Administrative Agent to exercise and enforce its rights and remedies hereunder with respect to any part of the Intellectual Property Collateral. Without limiting the generality of the foregoing, each Grantor will, upon the reasonable request of the Administrative Agent, with respect to the Intellectual Property Collateral owned by such Grantor, execute and file such financing or continuation statements, or amendments thereto, and such other instruments or notices, as may be necessary or desirable, or as the Administrative Agent may reasonably request, in order to perfect and preserve the pledge, assignment and security interest granted or purported to be granted hereby.

(b) Each Grantor hereby authorizes the Administrative Agent to file one or more financing or continuation statements, and amendments thereto, relating to all or any

part of the Intellectual Property Collateral without the signature of such Grantor where permitted by law. A photocopy or other reproduction of this Agreement or any financing statement covering the Intellectual Property Collateral or any part thereof will be sufficient as a financing statement where permitted by law.

(c) Each Grantor will furnish to the Administrative Agent from time to time statements and schedules further identifying and describing the Intellectual Property Collateral and such other reports in connection with the Intellectual Property Collateral as the Administrative Agent may reasonably request, all in reasonable detail.

Each Grantor agrees that, should it obtain an ownership interest in any (d) patent, patent application, patentable invention, trademark, service mark, trade name, trade dress, other indicia of trade origin, trademark or service mark registration, trademark or service mark application, copyright, copyright registration, copyright application, work of authorship or License, which is not now a part of the Intellectual Property Collateral, (i) the provisions of Section 1 will automatically apply thereto, and (ii) any such patent, patent application, patentable invention, trademark, service mark, trade name, trade dress, indicia of trade origin, trademark or service mark registration, trademark or service mark application (together with the goodwill of the business connected with the use of same and symbolized by same), copyright, copyright registration, copyright application, work of authorship or License will automatically become part of the Intellectual Property Collateral. Each Grantor further agrees that it shall deliver to the Administrative Agent a written report, in reasonable detail, on a semi-annual basis (starting, for this year, on June 30, 1998, and on December 31, 1998 and, thereafter, on June 30 and December 31 of each succeeding year). setting forth each new patent, patent application, trademark or service mark registration, trademark or service mark application, copyright registration, copyright application or license that such Grantor has filed, acquired or otherwise obtained in the preceding six month reporting period. Such Grantor authorizes the Administrative Agent to modify this Agreement by amending Schedules I, II, III and IV hereto (and shall cooperate with the Administrative Agent in effecting any such amendment) to include any patent, patent application, trademark or service mark registration, trademark or service mark application, copyright registration, copyright application or License which becomes part of the Intellectual Property Collateral.

(e) With respect to each patent, patent application, trademark or service mark registration, trademark or service mark application, copyright registration and copyright application set forth in Schedule I, II or III hereto, each Grantor agrees to take all necessary or desirable steps, including, without limitation, in the United States Patent and Trademark Office and the United States Copyright Office or in any court, to (i) maintain each such patent, trademark or service mark registration, and copyright registration, and (ii) pursue each such patent application, trademark or service mark application and copyright application now or hereafter included in the Intellectual Property Collateral, including, without limitation, the filing of responses to office actions issued by the United States Patent and Trademark Office, the filing of affidavits under Sections 8 and 15 of the United States

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Trademark Act, the filing of divisional, continuation, continuation-in-part and substitute applications, the filing of applications for re-issue, renewal or extensions, the payment of maintenance fees, and the participation in interference, reexamination, opposition, cancellation, infringement and misappropriation proceedings. Each Grantor agrees to take corresponding steps with respect to each new or acquired patent, patent application, trademark or service mark registration, trademark or service mark application, copyright registration, or copyright application to which it is now or later becomes entitled. Any and all expenses incurred in connection with such activities will be borne by such Grantor. No Grantor shall discontinue use of or otherwise abandon any patent, patent application, trademark or service mark, trademark or service mark registration, trademark or service mark application, copyright registration, or copyright application now or hereafter included in the Intellectual Property Collateral, unless the relevant Grantor shall have first determined in its sound and reasonable business judgment that such use or pursuit or maintenance of same is no longer desirable in the conduct of such Grantor's business, in which case, such Grantor shall give written notice of any such abandonment or discontinuance to the Administrative Agent pursuant to the semi-annual reporting requirement contained in Section 5(d) above.

(f) Each Grantor agrees to notify the Administrative Agent promptly and in writing if it learns (i) that any item of the Intellectual Property Collateral has been determined to have become abandoned or dedicated to the public, (ii) of the institution of any proceeding (including, without limitation, the institution of any proceeding in the United States Patent and Trademark Office or any court) regarding any item of the Intellectual Property Collateral, or (iii) of any adverse determination.

(g) In the event that a Grantor makes a determination in its reasonable business judgment that any item of the Intellectual Property Collateral is infringed or misappropriated by a third party, such Grantor shall promptly notify the Administrative Agent and will take such actions as such Grantor or the Administrative Agent deems reasonable and appropriate under the circumstances to protect such Intellectual Property Collateral, including, without limitation, suing for infringement or misappropriation and for an injunction against such infringement or misappropriation. Any expense incurred in connection with such activities will be borne by such Grantor.

(h) Each Grantor shall continue to use proper statutory notice in connection with its use of each of its patents, registered trademarks and service marks, and copyrights contained in Schedule I, II or III.

(i) Each Grantor shall take all steps which it or the Administrative Agent deems reasonable and appropriate under the circumstances to preserve and protect its Intellectual Property Collateral, including, without limitation, maintaining the quality of any and all products or services used or provided in connection with any of the Intellectual Property Collateral, consistent with the quality of the products and services as of the date

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hereof, and taking all steps necessary to ensure that all licensed users of any of the Intellectual Property Collateral use such consistent standards of quality.

SECTION 6. <u>Transfers and Other Liens</u>. Each of the Grantors agrees that it shall not (i) sell, assign (by operation of law or otherwise) or otherwise dispose of, or grant any option with respect to, any of the Intellectual Property Collateral, or (ii) create or suffer to exist any Lien upon or with respect to any of the Intellectual Property Collateral except for the pledge, assignment and security interest created by this Agreement.

SECTION 7. <u>Administrative Agent Appointed Attorney-in-Fact</u>. Each of the Grantors hereby irrevocably appoints the Administrative Agent such Grantor's attorney-in-fact, with full authority in the place and stead of such Grantor and in the name of the Grantor or otherwise, upon the occurrence of an Event of Default and upon notice to such Grantor to take any action and to execute any instrument that the Administrative Agent may deem necessary or advisable to accomplish the purposes of this Agreement, including, without limitation:

(a) to ask for, demand, collect, sue for, recover, compromise, receive and give acquittance and receipts for moneys due and to become due under or in respect of any of the Intellectual Property Collateral;

(b) to receive, endorse and collect any drafts or other instruments, documents and chattel paper, in connection with clause (a) above; and

(c) to file any claims or take any action or institute any proceedings that the Administrative Agent may deem necessary or desirable to enforce the rights of the Administrative Agent with respect to any of the Intellectual Property Collateral.

SECTION 8. <u>Administrative Agent May Perform</u>. If any of the Grantors fails to perform any agreement contained herein, the Administrative Agent may itself, upon fifteen (15) days' notice to such Grantor, perform, or cause performance of, such agreement, and the reasonable expenses of the Administrative Agent incurred in connection therewith shall be borne by such Grantor.

SECTION 9. <u>The Administrative Agent's Duties</u>. The powers conferred on the Administrative Agent hereunder are solely to protect its interest in the Intellectual Property Collateral and shall not impose any duty upon it to exercise any such powers. Except for the safe custody of any Intellectual Property Collateral in its possession and the accounting for moneys actually received by it hereunder, the Administrative Agent shall have no duty as to any Intellectual Property Collateral, whether or not the Administrative Agent or any other Secured Party has or is deemed to have knowledge of such matters, or as to the taking of any necessary steps to preserve rights against any parties or any other rights pertaining to any Intellectual Property Collateral. The Administrative Agent shall exercise reasonable care in the custody and preservation of any Intellectual Property Collateral in its possession and shall accord such Intellectual Property Collateral treatment equal to that which the Administrative Agent accords its own property.

SECTION 10. <u>Remedies</u>. If any Event of Default shall have occurred and be continuing:

(a) The Administrative Agent may exercise in respect of the Intellectual Property Collateral, in addition to other rights and remedies provided for herein or in any other Loan Document or otherwise available to it, all the rights and remedies of a secured party upon default under the New York Uniform Commercial Code in effect in the State of New York at such time (the "N.Y. Uniform Commercial Code") (whether or not the N.Y. Uniform Commercial Code applies to the affected Intellectual Property Collateral) and also may (i) require any and all of the Grantors to, and each Grantor hereby agrees that it will at its expense and upon request of the Administrative Agent forthwith, assemble all or part of the documents and things embodying any part of the Intellectual Property Collateral as directed by the Administrative Agent and make them available to the Administrative Agent at a place and time to be designated by the Administrative Agent; (ii) without notice except as specified below and as required by law, sell the Intellectual Property Collateral or any part thereof in one or more parcels at public or private sale, at any of the Administrative Agent's offices or elsewhere, for cash, on credit or for future delivery, and upon such other terms as the Administrative Agent may deem commercially reasonable; and (iii) occupy any premises owned or leased by any Grantor where documents and things embodying the Intellectual Property Collateral or any part thereof are assembled or located for a reasonable period in order to effectuate its rights and remedies hereunder or under law, without obligation to such Grantor in respect of such occupation. In the event of any sale, assignment, or other disposition of any of the Intellectual Property Collateral, the goodwill of the business connected with and symbolized by any of the Intellectual Property Collateral subject to such disposition will be included, and such Grantor will supply to the Administrative Agent or its designee such Grantor's know-how and expertise, and documents and things embodying the same, relating to the manufacture, distribution, advertising and sale of products or the provision of services relating to any Intellectual Property Collateral subject to such disposition and, including, but not limited to, such Grantor's customer lists and other records and documents relating to such Intellectual Property Collateral and to the manufacture, distribution, advertising and sale of such products and services. Each Grantor agrees that, to the extent notice of sale shall be required by law, at least ten (10) days' notice to such Grantor of the time and place of any public sale or the time after which any private sale is to be made will constitute reasonable notification. The Administrative Agent shall not be obligated to make any sale of Intellectual Property Collateral regardless of notice of sale having been given. The Administrative Agent may adjourn any public or private sale from time to time by announcement at the time and place fixed therefor, and such sale may, without further notice except as required by law, be made at the time and place to which it was so adjourned.

(b) All cash proceeds received by the Administrative Agent in respect of any sale of, collection from, or other realization upon, all or any part of the Intellectual Property Collateral may, in the discretion of the Administrative Agent, be held by the Administrative Agent as collateral for, and/or then or at any time thereafter applied (after payment of any amounts payable to the Administrative Agent pursuant to Section 11(b)), in whole or in part, by the Administrative Agent, for the ratable benefit of the Secured Parties against all or any part of the Secured Obligations in such order as the Loan Documents may require and otherwise as the Administrative Agent may elect. Any surplus of such cash or cash proceeds held by the Administrative Agent and remaining after payment in full of all of the Secured Obligations shall be paid over to the applicable Grantors or to whomever may be lawfully entitled to receive such surplus.

(c) The Administrative Agent may exercise any and all rights and remedies of any of the Grantors in respect of the Intellectual Property Collateral.

(d) All payments received by any Grantor in respect of the Intellectual Property Collateral shall be received in trust for the benefit of the Administrative Agent, shall be segregated from other funds of such Grantor and shall be forthwith paid over to the Administrative Agent in the same form as so received (with any necessary or desirable endorsement or assignment).

SECTION 11. <u>Indemnity and Expenses</u>. (a) Each of the Grantors hereby jointly or severally agrees to indemnify the Administrative Agent from and against any and all claims, losses and liabilities growing out of or resulting from this Agreement (including, without limitation, enforcement of this Agreement), except claims, losses or liabilities resulting from the Administrative Agent's gross negligence or willful misconduct as determined by a final non-appealable judgment of a court of competent jurisdiction.

(b) The Borrower will, upon demand, pay to the Administrative Agent the amount of any and all reasonable expenses, including the reasonable fees and expenses of its counsel and of any experts and agents, that the Administrative Agent may incur in connection with (i) the administration of this Agreement, (ii) the custody, preservation, use, or operation of, or the sale of, collection from or other realization upon, any of the Intellectual Property Collateral, (iii) the exercise or enforcement of any of the rights of the Administrative Agent or the Lender Parties hereunder or (iv) the failure by any Grantor to perform or observe any of the provisions hereof.

SECTION 12. <u>Security Interest Absolute</u>. The obligations of each Grantor under this Agreement are independent of the Secured Obligations, and a separate action or actions may be brought and prosecuted against any or all Grantors to enforce this Agreement, irrespective of whether any action is brought against the Borrower or whether the Borrower is joined in any such action or actions. All rights of the Administrative Agent and the pledge, assignment and security interest hereunder, and all obligations of each Grantor hereunder, shall be absolute and unconditional, irrespective of: (a) any lack of validity or enforceability of any Loan Document or any other agreement, instrument or document relating thereto;

(b) any change in the time, manner or place of payment of, or in any other term of, all or any of the Secured Obligations or any other amendment, restatement or other modification or waiver of or any consent to any departure from any Loan Document, including, without limitation, any increase in the Secured Obligations resulting from the extension of additional credit to the Borrower or any Guarantor or any of their Subsidiaries or otherwise;

(c) any taking, exchange, release or non-perfection of any other collateral, or any taking, release or amendment, restatement, other modification or waiver of or consent to any departure from any guaranty, for all or any of the Secured Obligations;

(d) any manner of application of collateral, or proceeds thereof, to all or any of the Secured Obligations, or any manner of sale or other disposition of any collateral for all or any of the Secured Obligations or any other assets of the Borrower, any Guarantor or any of their Subsidiaries;

(e) any change, restructuring or termination of the corporate structure or existence of the Borrower or any Guarantor or any of their Subsidiaries; or

(f) any other circumstance that might otherwise constitute a defense available to, or a discharge of, any Grantor or a third party grantor of a security interest.

SECTION 13. <u>Amendments; Waivers; Supplements; Etc.</u> (a) No amendment or waiver of any provision of this Agreement, and no consent to any departure by any Grantor herefrom, shall in any event be effective unless the same shall be in writing and signed by the Administrative Agent, and then such waiver or consent shall be effective only in the specific instance and for the specific purpose for which given.

(b) No failure on the part of the Administrative Agent to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any such right preclude any other or further exercise thereof or the exercise of any other right.

(c) Upon the execution and delivery by any Person of an intellectual property security agreement supplement, in each case in substantially the form of Exhibit A hereto (each an "Intellectual Property Security Agreement Supplement"), (i) such Person shall be referred to as an "Additional Grantor" and shall be and become a Grantor, and each reference in this Agreement to "Grantor" shall also mean and be a reference to such Additional Grantor and each reference in any other Loan Document to a "Grantor" or a "Loan Party" shall also mean and be a reference to such Additional Grantor, and (ii) the annexes attached to each Intellectual Property Security Agreement Supplement shall be

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incorporated into and become a part of and supplement Schedules I, II, III and IV, as appropriate, hereto and the Administrative Agent may attach such annexes as supplements to such Schedules, and each reference to such Schedules shall mean and be a reference to such Schedules, as so supplemented.

SECTION 14. <u>Addresses for Notices</u>. All notices and other communications provided for hereunder shall be in writing (including telegraphic, telecopy or telex communication) and, mailed, telegraphed, telecopied, telexed or delivered, if to any Grantor, addressed to it at the address set forth below its name on the signature pages hereof; if to any Additional Grantor, addressed to it at the address set forth below its name on the signature page to the Intellectual Property Security Agreement Supplement executed and delivered by such Additional Grantor; if to the Administrative Agent, addressed to it at its address set forth in Section 8.02 of the Credit Agreement; or, as to each other party, at such other address as shall be designated by such party in a written notice to the Grantors and the Administrative Agent. All such notices and communications shall, when mailed by certified mail, return receipt requested, telegraphed, telecopied or telexed, be effective three (3) days after mailing, upon delivery to the telegraph company, upon transmission by telecopier or upon confirmation by telex answerback, respectively, addressed as aforesaid.

SECTION 15. <u>Continuing Security Interest, Assignments</u>. This Agreement shall create a continuing security interest in the Intellectual Property Collateral and shall (a) remain in full force and effect until the latest of (i) the indefeasible payment in full in cash of all of the Secured Obligations, (ii) the expiration, termination or cancellation of all of the Letters of Credit and Alternative Currency Letters of Credit and (iii) the date of termination in whole of all Commitments under the Credit Agreement, (b) be binding upon each Grantor, its successors and assigns and (c) inure, together with the rights and remedies of the Administrative Agent hereunder, to the benefit of the Lender Parties and their respective successors, transferees and assigns. Without limiting the generality of the foregoing clause (c), any Lender may assign or otherwise transfer all or any portion of its rights and obligations under the Credit Agreement (including, without limitation, all or any portion of its Commitment, the Advances owing to it and the Note or Notes held by it to any other Person, and such other Person shall thereupon become vested with all the benefits in respect thereof granted to such Lender herein or otherwise, in each case as provided in Section 8.07 of the Credit Agreement).

SECTION 16. <u>Release and Termination</u>. (a) Upon any sale, lease, transfer or other disposition of any item of Intellectual Property Collateral in accordance with the terms of the Loan Documents (other than sales of Inventory in the ordinary course of business), the Administrative Agent will, at the Grantors' expense, execute and deliver to such Grantor such documents as such Grantor shall reasonably request to evidence the release of such item of Intellectual Property Collateral from the assignment and security interest granted hereby; <u>provided</u>, <u>however</u>, that (i) at the time of such request and such release, no Default shall have occurred and be continuing, (ii) such Grantor shall have delivered to the Administrative Agent, at least fifteen (15) Business Days prior to the date of the proposed release, a written request for release describing the item of Intellectual Property Collateral and the terms of the sale, lease, transfer or other disposition in reasonable detail, including the price thereof and any expenses in connection therewith, together with a form of release for execution by the Administrative Agent and a certification by such Grantor to the effect that the transaction is in compliance with the Loan Documents and as to such other matters as the Administrative Agent may request and (iii) the proceeds of any such sale, lease, transfer or other disposition required to be applied in accordance with Section 2.06 of the Credit Agreement shall be paid to, or in accordance with the instructions of, the Administrative Agent at the closing and (v) the Administrative Agent shall have approved such sale, lease, transfer or other disposition in writing.

(b) Upon the latest of (i) the indefeasible payment in full in cash of the Secured Obligations, (ii) the expiration, termination or cancellation of all of the Letters of Credit and Alternative Currency Letters of Credit and (iii) the date of termination in whole of all Commitments under the Credit Agreement, the pledge, assignment and security interest granted by each of the Grantors hereby shall terminate and all rights to the Intellectual Property Collateral shall revert to the appropriate Grantor. Upon any such termination, the Administrative Agent will, upon receipt of a written request and at the Grantors' expense, execute and deliver to the appropriate Grantor such documents as such Grantor shall reasonably request to evidence such termination.

SECTION 17. <u>Execution in Counterparts</u>. This Agreement may be executed in any number of counterparts and by the different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Agreement by telecopier shall be as effective as delivery of a manually executed counterpart of this Agreement.

SECTION 18. <u>Governing Law; Terms</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of New York (without giving effect to its conflicts of law principles), except to the extent that the validity or perfection of the security interest hereunder, or remedies hereunder, in respect of the Intellectual Property Collateral are governed by the laws of a jurisdiction other than the State of New York. Unless otherwise defined herein or in the Credit Agreement, terms used in Article 9 of the N.Y. Uniform Commercial Code are used herein as therein defined.

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

COLUMBUS MCKINNON CORPORATION

By: Name: Robert L. Montgomery

Title: Executive Vice President

Address: 140 John James Audubon Parkway Amherst, New York 14228

YALE INDUSTRIAL PRODUCTS, INC.

By:

Name: Robert L. Montgomery Title: Treasurer

Address: 140 John James Audubon Parkway Amherst, New York 14228

MECHANICAL PRODUCTS, INC.

By:

Name: Robert L. Montgomery Title: Treasurer

Address: 140 John James Audubon Parkway Amherst, New York 14228 MINITEC CORPORATION

By:

Name: Robert L. Moregomery Title: Treasurer

Address: 140 John James Audubon Parkway Amherst, New York 14228

LICO, INC.

By:

Name: Robert L. Monigomery Title: Treasurer

Address: 140 John James Audubon Parkway Amherst, New York 14228

AUTOMATIC SYSTEMS, INC. By:

Name: Robert L. Mongomery Title: Treasurer

Address: 140 John James Audubon Parkway Amherst, New York 14228

LICO STEEL, INC.

By:

Name: Robert L. Montgomery Title: Treasurer

Address: 140 John James Audubon Parkway Amherst, New York 14228

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Executive Vice President of Columbus McKinnon Corporation, the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

long Notary Public

[Notarial Seal]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Treasurer of Yale Industrial Products, Inc., the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

Notary Public

[Notarial Seal]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Treasurer of Mechanical Products, Inc., the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

on Mr. andone

Notary Public

[Notarial Sea!]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Treasurer of Minitec Corporation, the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

Lon M. an olored Notary Public

[Notarial Seal]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Treasurer of LICO, Inc., the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

Loci VI Cen loral Notary Public

[Notarial Seal]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Treasurer of Automatic Systems, Inc., the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

Loni VI Can alone Notary Public

[Notarial Seal]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

On the 30th day of March, 1998, before me personally came Robert L. Montgomery to me known, who, before me duly sworn, did depose and say that he is Treasurer of LICO Steel, Inc., the corporation described in and which executed the above instrument; that he has been authorized to execute said instrument on behalf of said corporation; and that he signed said instrument on behalf of said corporation pursuant to said authority.

Notary Public

[Notarial Seai]

LORI M. ANGELONE Notary Public, State of New York No. 41-4693738 Qualified in Queens County Certificate filed in New York County Commission Expires Jan. 31, 2000

Intellectual Property Security Agreement

<u>Schedule I</u>

Patents and Patent Applications

Grantor:

Columbus McKinnon Corporation

See Exhibit A

• Yale Industrial Products, Inc.

See Exhibit B

• Mechanical Products, Inc.

See Exhibit C

• LICO, Inc.:

See Exhibit D

	EXHIBIT A				Expiration Date	10/18/1998	10/18/1998	06/01/1999	11/13/1998	03/24/1998	11/13/1998	06/20/1999	05/25/1999	05/27/2000	12/14/1999	06/03/2002
					<u>Issue Date</u>	04/15/1980	09/16/1980	09/23/1980	12/02/1980	03/24/1981	05/05/1981	06/16/1981	06/30/1981	05/25/1982	12/14/1982	08/21/1984
Schedule I	ent Applications	PATENTS ISSUED	COLUMBUS MCKINNON CORPORATION	UNITED STATES	Filing Date	10/18/1978	10/18/1978	06/07/1979	11/13/1978	10/06/1975	11/13/1978	06/20/1979	05/25/1979	05/27/1980	02/09/1981	06/03/1982
Sche	Patents and Patent Applications	PATEN	COLUMBUS MCK	<u>TIND</u>	Description	Telescopic Load Binder and Method of Assembly	Bi-Directional Wrench	Hoist Test Stand	Trolley Suspension	Hook Load Pin Retention System	Rolling Bearing Wheel and Hub Support Combination	Claw Hook Assembly	Clevis Type Connection Device	Chain Claw Hook	Chain Grab Hook Providing for a Flat Lay Cross-Over Link	Load Limiting Apparatus for Hoists
					Patent <u>Number</u>	4,198,174	4,222,293	4,223,554	4,236,456	4,257,638	4,265,181	4,273,371	4,275,556	4,330,990	4,363,509	4,466,598

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Intellectual Property Security Agreement

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COLUMBUS MCKINNON CORPORATION

UNITED STATES - Continued

Patent <u>Number</u>	<u>Description</u>	Filing Date	<u>Issue Date</u>	<u>Expiration Date</u>
4,509,620	Hoist or the Like	03/08/1982	04/09/1985	04/09/2002
4,527,938	Press-Loading Mechanism	06/19/1980	07/09/1985	07/09/2002
4,576,363	Lever-Operated Hoist or Puller	05/15/1985	03/18/1986	05/15/2005
4,636,962	Microprocessor-Controlled Hoist System	05/24/1983	01/13/1987	01/13/2004
4,684,070	Shredded Tire Oversize Scrap Return Elevator	09/20/1985	08/04/1987	09/20/2005
4,684,071	Unitized Machine for Shredding Waste Automotive Vehicle Etc.	10/21/1985	08/04/1987	10/21/2005
4,749,067	Solenoid and Spring Operated Brake	11/06/1986	06/07/1988	11/06/2006
4,828,077	Solenoid & Spring Operated Brake	02/22/1988	05/09/1989	02/22/2008
4,841,215	D. C. Solenoid Control Circuit	06/22/1987	06/20/1989	06/22/2007
4,854,508	Tire Shredding Machine	10/06/1988	08/08/1989	10/06/2008
4,977,646	CAM Assisted Load Binder	0661/30/1990	12/18/1990	01/30/2010
5,140,247 ,	Control System for Polyphase Induction Machines	02/05/1988	08/18/1992	08/18/2009
5,152,469	Machine for Shredding Rubber Tires and Other Solid Waste	07/01/1991	10/06/1992	07/01/2011

		Expiration Date	10/23/2012	11/16/2012	06/14/2013	iginal in 3 A)	12/10/2013	01/26/2014	12/10/2013	12/10/2013	12/10/2013	01/09/2015	06/12/2015	02/28/2016	•
		<u>Issue Date</u>	07/05/1994	07/19/1994	06/27/1005	e Agreement (Or	08/08/1995	09/26/1995	05/21/1996	05/28/1996	09/17/1996	10/15/1996	11/19/1996	09/23/1997	
VON CORPORATION	s - Continued	Filing Date	1993)	11/16/1992	06/14/1993	le Clamp) (Copy of Licens	12/10/1993	01/26/1994	04/13/1995	04/13/1995	04/20/1995	01/09/1995	06/12/1995	02/28/1996	
COLUMBUS MCKINNON CORPORATION	UNITED STATES	Description	Apparatus for Use in Transporting a Disabled Person (Notice of Recordation and Assignment Document from R. C. Dearstyne to Columbus McKinnon Corporation dated June 2,1995; Notice of Recordation and Assignment Document from Dr. Abir Mullick to The Research Foundation of State University of N.Y., dated June 7, 1	Articulated Pivoting Tie-Down Device	Cable Restraining Device	(With Certificate of Correction dated 9/12/1995) (Piggyback Double Saddle Clamp) (Copy of License Agreement (Original in 3 A)	Air Lifting and Balancing Unit	Hoisting Device with Stressing Indicia	Pneumatic Control Circuit for applying Constant Force Certificate of Correction dated September 10, 1996	Air Lifting and Balancing Unit with Constant Force Pneumatic Circuit	Air lifting and balancing unit	Improved J-Hook for Towing Vehicles	Lever Operated Hoist	Telescoping Infeed Conveyor	8
		Patent <u>Number</u>	5, 325 , 550	5,330,300	5,427,469		5,439,200	5,452,679	5,517,821 ,	5,520,368	5,556,077	5,564,766	5,575,456	5,669,562	Rev. March 24, 1998

PATENTS ISSUED

DESIGN PATENTS ISSUED

COLUMBUS MCKINNON CORPORATION

UNITED STATES

Expiration Date	05/15/2005	08/14/2007
<u>Issue</u> Date	04/05/1988	08/14/1990
Filing Date	05/15/1985	06/26/1986
<u>Description</u>	Lever-Operated Hoist or Puller	Load Binder
Patent <u>Number</u>	D-295,104	D-309,854

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Rev. March 24, 1998

PATENT APPLICATIONS PENDING

COLUMBUS MCKINNON CORPORATION

UNITED STATES

Filing Date		08/26/1996		09/03/1996
Description	Apparatus for Securing Large Loads	Hook Mounted Control Device (Assignment of above patent application to Columbus	McKinnon Corporation as of August 22, 1996)	Overload Prevention Cluth Assembly (Assignment of above patent application to Columbus McKinnon Corporation as of August 26, 1996)
Serial <u>Number</u>	08/204,880	08/702,962		08/709,230

Rev. March 24, 1998

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FOREIGN PATENTS ISSUED

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COLUMBUS MCKINNON CORPORATION

CANADA

Patent <u>Number</u>	Description	Expiration Date
1102363	Hoist System	06/02/1998
1102731	Rolling Trolley	06/09/1998
1103189	Rolling Bearing Wheel and Hub Support Combination	06/16/1998
1104325	Hook Load Pin Retention System	07/07/1998
1104326	Load Pin Retention System	07/07/1998
1106654	Bi-Directional Wrench	08/11/1998
1115935	Lay Cross-Over Link	01/12/1999
1117100	Portable Winch	01/26/1999
1119438	Telescopic Load Binder and Method of Assembly	03/09/1999
1123821	Load Chain End Stop	05/22/2000
1147835	Precise Load Positioner	06/07/2000
1151849	Chain Claw Hook	08/16/2000
1155778	Clutch/Brake Mechanism	
1275435	D.C. Solenoid Control Circuit	

Rev. March 24, 1998

ISSUED
PATENTS
FOREIGN

COLUMBUS MCKINNON CORPORATION

JAPAN

Rynirafion Date	04/22/2007	06/26/2015	06/10/2016
Issue Date	04/16/1996	April 1997	07/04/1997
<u>Filing Date</u>	04/22/1987	12/11/1996 8/330,547)	06/10/1996 8/489,532)
<u>Description</u>	A Solenoid and Spring Operated Brake (20 years)	Hand Operated Hoist (Corresponds to U.S. Serial No. 08/330,547)	Lever Operated Hoist 06 (Corresponds to U.S. Serial No. 08/489,532)
Patent <u>Number</u>	2,511,957	2,627,146	2,668,203

SOUTH AFRICA

Expiration Date	06/14/2014
Description	Double Saddle Clamp (Piggyback)
Patent <u>Number</u>	94/4197

Rev. March 24, 1998

FOREIGN PATENT APPLICATIONS PENDING

COLUMBUS MCKINNON CORPORATION

CANADA

Filing Date	09/24/1993	son	01/12/1995	05/31/1995 clumbus eg. No.	06/12/1995 plumbus eg. No.	12/08/1994 Jumbus 26, 1994)
Description	Double Saddle Clamp	Apparatus for Use in Transporting a Disabled Person Assignments from Dearstyne and Mullick recorded	Hand Operated Hoist (Corresponds to U.S. Serial No. 08/330,547)	<pre>Improved J-Hook for Towing Vehicles (Corresponds to U.S. Serial No. 08/370,098) (Assignment of above patent application to Columbus McKinnon Corporation recorded 2/1/96 under Reg. No. 1,441,825)</pre>	Lever Operated Hoist (Corresponds to U.S. Serial No. 08/489,532) (Assignment of above patent application to Columbus McKinnon Corporation recorded 7/4/96 under Reg. No. 1,456,410)	Air Lifting and balancing unit (Corresponds to U.S. Serial No. 08/165,701) (Assignment of above patent application to Columbus McKinnon Corporation recorded January 19 and 26, 1994)
Serial <u>Number</u>	2106945	2109012	2140086	2150761	2,165,258	2,176,026 ,

PATENT REEL: 9157 FRAME: 0394

Rev. March 24, 1998

Rev. March 24, 1998

													06/10/1996
		Filing Date	06/12/1995	04/04/1995		<u>Filing Date</u> 12/19/1994		<u>Filing Date</u>	01/25/1995	12/04/1995		Filing Date	
COLUMBUS MCKINNON CORPORATION	CHINA (PRC)	<u>Description</u>	Lever Operated Hoist (Corresponds to U.S. Serial No. 08/489,532)	Double Saddle Clamp	VIONI	<u>Description</u> Double Saddle Clamp	<u>Invwazo</u>	Description	Hand Operated Hoist (Corresponds to U.S. Serial No. 08/330,547)	Lever Operated Hoist (Corresponds to U.S. Serial No. 08/489,532)	JAPAN	<u>Description</u>	Apparatus for use in Transporting a Disabled Person
	[=:	Number	96, 108,819.2	94,190,613.2	Serial	Number 1055CAL94		Serial <u>Number</u>	195 02 233.5 ,	195 45 128.7		Serial <u>Number</u>	5-263611

FOREIGN PATENT APPLICATIONS PENDING

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FOREIGN PATENT APPLICATIONS PENDING

COLUMBUS MCKINNON CORPORATION

KOREA

Serial		
Number	Description	<u>Filing Date</u>
4469/1995	Hand Operated Hoist (Corresponds to U.S. Serial No. 08/330,547)	03/06/1995
12467/1996	Lever Operated Hoist (Corresponds to U.S. Serial No. 08/489,532)	06/12/1995
	MEXICO	
Serial <u>Number</u>	Description	Filing Date
944501	Double Saddle Clamp (File No. 38123/9003)	6/14/1994
954467	Hand Operated Hoist (Corresponds to U.S. Serial No. 08/330,547)	10/28/1994
955356	Lever Operated Hoist (Corresponds to U.S. Serial No. 08/489,532)	12/15/1995
	TAIWAN	
Serial <u>Number</u>	Description	Filing Date
83105359	Double Saddle Clamp (File No. 38123/9007)	06/14/1994
84100448	Hand Operated Hoist (Corresponds to U.S. Serial No. 08/330,547)	01/19/1995
84108141	Lever Operated Hoist (Corresponds to U.S. Serial No. 08/489,532)	08/04/1995

Rev. March 24, 1998
FOREIGN PATENT APPLICATIONS PENDING

COLUMBUS MCKINNON CORPORATION

UNITED KINGDOM

Serial <u>Number</u> 2,197,041 Solenoid and Spring Operating Brake

PATENT REEL: 9157 FRAME: 0397

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Rev. March 24, 1998

Filing Date

FOREIGN PATENT APPLICATIONS PENDING

under PATENT COOPERATION TREATY (PCT)

COLUMBUS MCKINNON CORPORATION

<u>Filing</u> Date	12/08/1994 ium, n.	son
<u>Description</u>	Air Lifting and Balancing Unit (Corresponds to U.S. Serial No. 08/165,701) European Patent Countries include: Austria, Belgium, Switzerland and Liechtenstein, Germany, Denmark, Spain, France, U.K., Greece, Ireland, Italy, Luxembourg, Monaco, Netherlands, Portugal, Sweden. National: Australia, Brazil, Canada, China, Czech Republic, Japan, North and South Korea	Apparatus for Use in Transporting a Disabled Person
Serial <u>Number</u>	PCT/US94/14128 European Patent <u>Application No.</u> 95904295.3	93116935.3

Rev. March 24, 1998

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			Expiration Date	06/13/1999	03/03/2000	02/15/2000		
			Issue Date	11/25/1980	04/07/2981	04/20/1982		
PATENTS ISSUED	YALE INDUSTRIAL PRODUCTS, INC.	UNITED STATES	Filing Date	06/13/1979	03/03/1980	02/15/1980		
PATE	YALE INDUSTR	TINU	Description	Load Chain End Stop	Suspension Hook Assembly	Hoist Overload Clutch		
			Patent Number	4,235,074	4,260,136	4,325,470	·	March 24, 1998

Intellectual Property Security Agreement Schedule I

EXHIBIT B

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Patents and Patent Applications

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PATENT REEL: 9157 FRAME: 0399

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Intellectual Property Security Agreement

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Schedule I

EXHIBIT C

Patents and Patent Applications

PATENTS ISSUED

MECHANICAL PRODUCTS, INC.

UNITED STATES

Expiration Date	08/18/2004	07/10/2006	
Issue Date	08/18/1987	08/25/1987	
Filing Date	12/01/1983	01/10/1986	
Description	Snap-In Bushing	Backlighted Trip Indicator	
Patent Number	4,687,164	4,688,512	

March 24, 1998

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<u>DESIGN PATENTS ISSUED</u>

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MECHANICAL PRODUCTS, INC.

<u>UNITED STATES</u>

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Expiration Date	10/08/2005
Issue Date	10/08/1661
Filing Date	03/15/1989
Description	Manual Operator for Circuit Breaker
Patent Number	D-320,596

March 24, 1998

PATENT REEL: 9157 FRAME: 0401

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Intellectual Property Security Agreement

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Schedule I

Patents and Patent Applications

EXHIBIT D

PATENTS ISSUED

LICO, INC.

UNITED STATES

Patent Number	Description	Filing Date	<u>Issue Date</u>	Expiration Date
4,633,784	Clamping Device for High Speed Indexing	09/19/1984	01/06/1987	09/19/2004
4,718,810	High Speed Transporter for Multiple Station Production Line	12/06/1985	01/12/1988	12/06/2005
4,850,281	Traction Wheel Turn for Power and Free Conveyor	05/05/1988	07/25/1989	05/05/2008
5,472,503	Vertical Load Transferring Apparatus	06/25/1993	12/05/1995	06/25/2013
5,511,486	Shock Absorbing Tow Bar	09/16/1994	04/30/1996	09/16/2014
5,636,575	Conveyor Speed Retarder	11/14/1995	06/10/1997	11/14/2015
5,649,618	Motorcycle Clamping Fixture	07/28/1995	07/22/1997	07/28/2015
* 4,567,979	Cam Follower Assembly for Indexing Conveyors	10/02/1984	02/04/1986	10/02/2004
* 4,615,274	Indexing Conveyor for Robotic Production Operations	06/29/1982	10/07/1986	10/07/2003
* 4,635,558	Long Span Conveyor Track and Hanger	09/30/1983	01/13/1987	01/13/2004
* 5,400,717	Modular Conveyor Track Connection	661/1/160	03/28/1995	09/17/2013

Rev. March 27, 1998

* These patents are in the process of being assigned to LICO, Inc.

FOREIGN PATENTS ISSUED

LICO, INC.

CANADA

Patent Number	Description	<u>Issue Date</u>
* 1,216,537	Long Span Conveyor Track and Hanger	01/13/1987
* 1,248,904	Cam Follower Assembly for Indexing Conveyor	01/17/1989
* 1,260,424	Indexing Conveyor for Robotic Production Operations	09/26/1989
	MEXICO	
Patent Number	Description	Issue Date
* 187221	Modular Conveyor Track Connection	12/01/1997
187556	Shock Absorbing Tow Bar	12/18/1997

* These patents are in the process of being assigned to LICO, Inc.

Rev. March 27, 1998

PENDING FOREIGN PATENT APPLICATIONS

LICO, INC.

AUSTRALIA

	VISIN LOD	
Serial Number	Description	Filing Date
34262/95	Shock Absorbing Tow Bar	10/17/1995
	CANADA	
Serial Number	Description	Filing Date
* 2,131,343	Modular Conveyor Track Connection	09/01/1994
2,139,913	Shock Absorbing Tow Bar	01/10/1995
	<u>CHINA - Peoples Republic of</u>	
Serial Number	Description	Filing Date
* 94115146.8	Modular Conveyor Track Connection	09/12/1994
	UNITED KINGDOM	
Serial Number	Description	Filing Date
9521365.8	Shock Absorbing Tow Bar	10/17/1995
* These patents are in the process of being assigned to LICO, Inc.	of being assigned to LICO, Inc.	

PATENT REEL: 9157 FRAME: 0404

Rev. March 27, 1998

Intellectual Property Security Agreement

Schedule II

Trademark Registrations and Applications

Grantor:

Columbus McKinnon Corporation

See Exhibit A

• Yale Industrial Products, Inc.

See Exhibit B

• Mechanical Products, Inc.

See Exhibit C

• LICO, Inc.:

None

• Automatic Systems, Inc.:

See Exhibit D

			Issue Date	09/10/1907	11/10/1936	02/13/1945	03/22/1949	06/06/1920	09/19/1950	02/07/1956	06/26/1956	09/11/1956	01/08/1957
TRADEMARKS	COLUMBUS MCKINNON CORPORATION	UNLTED STATES	Description	Cyclone Class 7 Renewals 09/10/1927, 09/10/1947, 09/10/1967 and 09/10/1987 (good for 20 years - until 2007)	Herc Alloy U.S. Class 13 - International Class 6 Renewals 11/19/1956, 11/19/1976 & 11/19/1996	TUGIT Class 7 Renewals 02/13/1965 & 02/13/1985 (good for 20 years - until 2005)	CM Class 7 Renewals 03/22/1969 & 03/22/1989 (good for 20 years - until 2009)	Budgit Class 7 Renewals 06/06/1970 & 06/06/1990 (next renewal 06/06/2000)	BUDGIT Class 7 Renewals 09/19/1970 & 09/19/1990 (next renewal 09/19/2000)	Lodestar Class 7 Renewals 02/07/1976 & 02/07/1996 (next renewal 02/07/2006) (assigned 03/13/1976) (Registration includes amendment grant from stencil form to block form.)	Hammerlok Class 6 Renewals 06/26/1976 & 06/26/1996 (next renewal 06/26/2006)	Red-D-Grab Class 8 Renewals 09/11/1976 & 09/11/1996 (next renewal 09/11/2006)	"HI-CAP" Class 7 Renewals 01/08/1977 & 01/08/1997 (next renewal 01/08/2007)
			Number	65,207	340,420	412,025	442,294	525,879	530,779	620,753	629,381	634,353	639,623

Intellectual Property Security Agreement

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Schedule II

Trademark Registrations and Applications

PATENT REEL: 9157 FRAME: 0406

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EXHIBIT A

TRADEMARKS
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COLUMBUS MCKINNON CORPORATION

UNITED STATES - Continued

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Issue Date	05/21/1957	06/02/1959	09/08/1959	09/15/1959	10/13/1959	04/12/1960	11/22/1960	11/03/1964	08/10/1965	08/10/1965	03/14/1967
<u>Description</u>	BUDGIT Class 7 Renewals 05/21/1977 and 05/21/1997 (next renewal 05/21/2007)	CM Class 6 Renewal 06/02/1979 (next renewal 06/01/1999)	Shaw-Matic Class 7 Renewal 09/08/1979 (next renewal 09/06/1999)	HI-HOOK Class 7 Renewal 09/15/1979 (next renewal 09/15/1999)	MONOFLEX Class 9 Renewal 10/13/1979 (next renewal 10/13/1999)	POWER-FLEX Class 7 Renewal 04/12/1980 (next renewal 04/12/2000)	TELEMATIC Class 9 Renewal 11/22/1980 (next renewal 11/22/2000)	Load Limiter Class 7 Renewal 11/03/1984 (next renewal 11/03/2004)	SHAW-BOX Class 9 Renewal 08/10/1985 (next renewal 08/10/2005)	SHAW-BOX Class 7 Renewal 08/10/1985 (next renewal 08/10/2005)	Balance Master Class 7 Renewal 03/14/1987 (next renewal 03/14/2007) (Assigned to Columbus McKinnon Corporation from McGill Industries U.S., Canada, and U.K. execution date 7/31/1995.)
<u>Number</u>	645,721	679,479	684,708	685,098	686, 606	695, 992	707,444	779,400	793, 956	793, 983	825, 669

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COLUMBUS MCKINNON CORPORATION

UNITED STATES - Continued

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<u>Issue Date</u>	01/21/1969	11/23/1971	11/06/1973	06/04/1974	07/02/1974	10/08/1974	11/12/1974	01/14/1975	07/29/1975	02/10/1976	07/20/1976
	LIFTER Class 7 Renewal 01/21/1989 (next renewal 01/21/2009)	Drange Class 6 Renewal 11/23/1991 (next renewal 11/23/2001)	J-Rod Class 8 Renewal 11/06/1993 (next renewal 11/06/2003)	"di" (Dixie Industries Div. logo) Classes 6 & 8 Renewal 06/04/1994 (next renewal 06/04/2004)	LNE Class 7 Renewal 07/02/1994 (next renewal 07/02/2004)	aloy Class 6 Renewal 10/08/1994 (next renewal 10/08/2004)	Sentry Class 8 Renewal 11/12/1994 (next renewal 11/12/2004)	or Sling Class 6 Renewal 01/14/1995 (next renewal 01/14/2005)	Triangle Design (Chain) Class 6 Renewal 07/29/1995 (next renewal 07/29/2005)	Alloy 800 Class 6 Renewal 02/10/1996 (next renewal 02/10/2006)	IT Class 7 Renewal 07/20/1996 (next renewal 07/20/2006)
Description	LOAD	Big (Red-I	"dì"	REDLI	Hoist	Load	Ancho	Triar	Herc-	BUDG
Number	863,851	924,085	972,316	985,302	987,315	994,980	997,914	1,001,437	1,016,692	1,032,784	1,043,969

TRADEMARKS

COLUMBUS McKINNON CORPORATION

UNITED STATES - Continued

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Number	<u>Description</u>	Issue Date
1,088,515	Cradle Grab Class 6 Renew by 04/04/1998	04/04/1978
1,108,404	Taurus Class 7 (Positech Corp.)(Renewal due by 12/12/1998) Recorded in name of Columbus McKinnon 1/24/1996	12/12/1978
1,132,998	MAN-GUARD Class 7 (Renewal due by 04/15/2000)	04/15/1980
1,212,172	<pre>Probot Class 7 (Positech Corp.) (Renewal due by 10/12/2002) Recorded in name of Columbus McKinnon 1/24/1996</pre>	10/12/1982
1,212,955	Red-D-Puller Class 7 (Renewal due by 10/19/2002)	10/19/1982
1,229,259	"dd" Classes 6,7,8,12 & 17 (Renewal due by 03/08/2003)	03/08/1983
1,376,914	TUGIT Class 7 (Renewal due by 01/07/2006)	01/07/1986
1,570,655	LIFTTECH LTI Class 7	12/12/1989
1,572,950	AEROSAFE Class 7	12/26/1989
1,711,205	Valustar Class 7	09/01/1992
1,711,206	Powerstar Class 7	09/01/1992
1,715,051	Meteor Class 7 (No longer in manufacture - DO NOT renew in 2002)	09/15/1992
1,753,607	Techstar Class 7 (No longer in manufacture - DO NOT renew in 2003)	02/23/1993
1,803,048	Clevlok Class 6	11/09/11933
1,809,912	Railstar Class 7	12/07/1993

TRADEMARKS

COLUMBUS MCKINNON CORPORATION

UNITED STATES - Continued

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Number	Description	<u>Issue Date</u>
1,821,012	Rigger Class 7	02/15/1994
1,829,208	E-Z Pro Class 7	04/05/1994
1,830,144	Latchlok Class 6	04/12/1994
1,939,045	Polaris Class 7	11/28/1995
1,946,461	Apollo Class 7	01/09/1996
1,954,488	CM Classes 6,7,8,10 & 12 [block letters]	02/06/1996
1,960,066	Duo-Leg Class 10	03/05/1996
1,966,222	Big Orange Classes 6 & 8	04/09/1996
2,058,472	PIGGY-BACK Class 6	04/29/1997
2,061,905	CADY Class 7	05/13/1997
2,080,570	CONCO Class 7	07/22/1997
2,104,108	AIRSTAR Class 7	10/01/1997
2,111,470	ReactionArm Class 7	11/04/1997
2,112,766	LOADMAX Class 7	11/11/1997
2,123,597	BOSSMAN Class 7	12/23/1997
2,129,385	FLEXI-FIT Class 9	01/13/1998

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TRADEMARKS

COLUMBUS MCKINNON CORPORATION

STATE OF OHIO

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ciption	Orange"
Descri	"Big
Number	11,369

"Big Orange" and Design Renewal 04/29/1996

<u>Issue Date</u> 04/29/1986

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PATENT REEL: 9157 FRAME: 0411

Rev. March 24, 1998

PENDING TRADEMARK APPLICATIONS

COLUMBUS MCKINNON CORPORATION

UNITED STATES

Date Filed	03/18/1996	05/20/1996	09/16/1996	06/12/1997	261/11/10	2661/21/10	01/23/1997	7997/18/60	04/25/1997	12/29/1997
Description	Chainset Class 6	CAN LIFT Classes 6 & 7	SHOPSTAR Class 7	PROSTAR Class 7	CRANE MART Class 35	DixiLoc Class 8	POWER-MASTER Class 7 Opposition #109,251 filed 2/19/1998	TRAC-MASTER Class 7	AgWorks in Class 6	ROTARY UNION Class 6
Serial <u>Number</u>	75/073,780	75/106,458	75/166,340	75/207.300	75/226,903	75/226,911	75/230,332	75/266,315	75/281,025	75/411,944

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COLUMBUS MCKINNON CORPORATION

AUSTRALIA

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<u>Issue Date</u>	1. 03/10/1961 03/10/1968 03/10/1982 03/10/1995 05/05/1995	d. 03/10/1961 03/10/1968 03/10/1982 03/10/1996 05/05/1995	01/15/1962 10/21/1968 10/21/1983 05/05/1995 01/15/1997	01/15/1962 10/21/1968 10/21/1983 05/05/1995 01/15/1997	09/25/1973 09/25/1980 09/25/1994 05/05/1995	. 10/23/1995
	Class 6 Assigned from Columbus McKinnon Ltd. 7/15/94 - Registered 5/5/95 (10 years) as authorized user	Class 7 Assigned from Columbus McKinnon Ltd 7/15/94 - Registered 5/5/95 (10 years) as authorized user	Assigned from Columbus McKinnon Ltd. 4/29/87 - Registered 7/2/90 as authorized user (10 years)	Assigned from Columbus McKinnon Ltd. 4/29/87 - Registered 7/2/90 as authorized user (10 years)		"CM Rigger" Class 7 Assigned from Columbus McKinnon Ltd. Renewal (10 years) 7/15/94 - Registered 5/5/95
Description	"CM" (Chain) Renewal Renewal Renewal PWB recorded	"CM" (Hoist) Renewal Renewal Renewal PWB recorded	"Hammerlok" Renewal Renewal PWB recorded Renewal	"Herc-Alloy" Renewal Renewal PWB recorded Renewal	"CM Latchlok" Renewal Renewal PWB recorded	"CM Rigger" C Renewal
Number	B165570	B165571	171612	A171613	B272488	675,918

COLUMBUS MCKINNON CORPORATION

AUSTRALIA - Continued

<u>Issue Date</u>	06/22/1987 06/22/1994 05/05/1995	06/22/1987 06/22/1994 05/1995	06/22/1987 06/22/1994 05/05/1995	08/05/1994 12/07/1995
Description	Lodestar (7 years) Renewal (14 years) PWB recorded as authorized user	Puller (7 years) Renewal (14 years) PWB recorded as authorized user	Cyclone (7 years) Renewal (14 years) PWB recorded as authorized user	CM (Class 6) (10 years) CM (Script Form - Class 7)
Number	A467,429	B467,430	A467,431	636,849 680,061

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Rev. March 24, 1998

COLUMBUS MCKINNON CORPORATION

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	Issue Date	07/25/1979 07/25/1989	08/25/1980 08/25/1990		<u>Issue Date</u>	Unknown	06/10/1975	Unknown	08/21/1979	Unknown	09/01/1997	11/03/1981 10/11/1996	Unknown	06/23/1989	11/16/1990
BRAZIL	Description	Hammerlok Renewal (Formerly No. 1232/699614)	Herc-Alloy Renewal (Formerly 1232/0721454)	CANADA	Description	HI-CAP Renewed 11/7/1988	"Budgit" Renewed 6/10/1990	SHAW-BOX (Renewed 12/23/1990)	"Tipit" Renewed 8/21/1994	Balance Master (Assigned to CM July 31, 1995 from McGill Industries)	ROTARY UNION (15 years)	CM Logo (15 years) Renewal (15 years)	TUGIT (Expires 10/26/2003)	CM Logo with Maple Leaf	LIFTTECH LTI (Expires 11/16/2005)
	Number	006996140	007214545		Number	112,101	118,403	120,504	136,996	151,980	152,823	263,375	346,941	357,549	375,711

COLUMBUS MCKINNON CORPORATION

CANADA - Continued

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Number	<u>Description</u>	Issue Date
477,392	BIG ORANGE (Classes 6 & 8) (15 years)	06/09/1997
707,422	CONCO & DESIGN (Assigned to CM July 31, 1995 from McGill Industries)	Unknown
138/35397	Cyclone Renewals 12/27/1964, 12/27/1979 & 12/27/1994	12/27/1949
13835399	Meteor Renewal Renewal Renewal (15 years)	12/27/1949 12/27/1964 12/27/1979 12/27/1994
13835474	CM Puller Renewal Renewal Renewal (15 years)	12/27/1949 12/27/1964 12/27/1979 12/27/1994
15439499	Herc-Alloy Renewal Renewal Renewal	12/27/1949 12/27/1964 12/27/1979 12/27/1994
NS559/15723	BUDGET - Renewed 05/19/1986 (Expires 05/19/2001)	05/19/1986

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COLUMBUS MCKINNON CORPORATION

CHILE

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Number	Description	<u>Issue Date</u>
343,619	LIFTTECH LTI (Expires 06/12/1999)	Unknown
355,220	SHAM-BOX	08/07/1990
358,220	SHAW-BOX	08/08/1990
364,368	BUDGIT	01/29/1991
485,626	LOADMAX Class 7	05/09/1997
	CHINA, PEOPLE'S REPUBLIC OF	
Number	Description	<u>Issue Date</u>
263, 166	Hammerlok (Reissued certificate received October 13. 1992)	09/20/1986
	Renewal (10 years)	09/19/1996
625,343	Lodestar (10 years) (Replaces 263,167, Lodestar, dated 9/20/86 which was lost when it was returned for corrections)	01/10/1993
263,180	CM (stylized logo) Renewal (10 years)	09/20/1986 09/20/1996

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COLUMBUS MCKINNON CORPORATION

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Number	Description	<u>Issue Date</u>
3797/1964	Herc-Alloy Renewal (10 years) Renewal (10 years) Renewal (10 years)	12/19/1964 12/19/1974 12/19/1984 12/19/1994
368/1965	Hammerlok Renewal (10 years) Renewal (10 years) Renewal (10 years) (Assigned from CM Limited to CM Corporation dated 11/17/94)	02/06/1965 02/06/1975 02/06/1985 02/06/1995
2503/1968	CM Renewal (10 years) Renewal (10 years)	09/20/1968 09/20/1978 09/20/1988
	(Assigned from CM Limited to CM Corporation dated 11/17/94)	
	FRANCE	
Number	Description	<u>Issue Date</u>
79,141	Hammerlok in Classes 6 & 12	01/28/1998
79,142	Herc-Alloy in Classes 6 & 12	01/27/1998
1,418,799	CM (Script) Class 7 Renewals 02/11/1987 & 02/11/1997	02/11/1977

COLUMBUS MCKINNON CORPORATION

GERMANY

<u>Issue Date</u>	06/02/1996	06/02/1996	Unknown	04/19/1996
Description	HAMMERLOK	HERC-ALLOY	CM 06/02/1996	Loadmax (10 years)
Number	769,600	772,789	775,371	396 19 508.3

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Reg. Nos. 769,600; 772,789 and 775,371 assigned to Columbus McKinnon Corporation by Columbus McKinnon Limited.

JAPAN

<u>Issue Date</u>	08/07/1963 08/07/1973 08/07/1993 08/07/1993		12/23/1963 12/23/1973 12/23/1983 12/23/1993	
Description	Hammerlok Renewal Renewal Renewal (10 years)	(Certificates of Recordal of Change of Address of CM Limited and transfer of ownership assigned to Columbus McKinnon Corporation, effective 3/7/94.)	Herc-Alloy Renewal Renewal Renewal (10 years)	(Certificates of Recordal of Change of Address of CM Limited and transfer of ownership assigned to Columbus McKinnon Corporation, effective 3/7/94.)
Number	622,544		632,854	

COLUMBUS MCKINNON CORPORATION

JAPAN - Continued

<u>Issue Date</u>	10/31/1996	12/12/1997	05/30/1997	12/19/1997	(The trademark lists a renewal date of three months prior to actual renewal date.)
Description	CM Logo Class 10 (10 years)	CM Logo Class 6 (10 years)	CM Logo Class 7 (10 years)	LOADMAX Class 7 (10 years)	sts a renewal date of three m
Number	3,214,471	3,366,324	4,004,578	4,096,110	(The trademark li

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MEXICO

Number	Description	Issue Date
54,217	BUDGIT Renewals 04/09/1987 & 04/09/1992	04/19/1987
56,942	BUDGIT Renewals 04/09/1987 & 04/09/1992	04/10/1987
89,245	SHAW-BOX Renewals 04/09/1987 & 04/09/1992	Unknown
89,930	SHAW-BOX Renewals 04/09/1987 & 04/09/1992	Unknown
144,793	CM (Monogram in rectangle) Class 13 Renewals 06/03/1978 06/03/1988 and	06/03/1988
	Renewal (for ten years - 2003) (Previously in name of CM Limited - Assignment in vault with trademark registration)	06/03/1993
278,185	TUGIT (Class 7) (Filed 10/29/1996)	Unknown
364,284	LIFTTECH LTI Renewal 02/22/1994	Unknown
478,501	Big Orange (Class 6) (for ten years - 2004)	09/08/1994
478,508	Big Orange (Class 8) (for ten years - 2004)	09/08/1994
549,425	CM (Class 7)	05/28/1997

COLUMBUS MCKINNON CORPORATION

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Number	<u>Description</u>	<u>Issue Date</u>
239,573	Hammerlok (7 years)	08/04/1994
239,576	Puller (7 years)	08/04/1994
239,577	Cyclone (Class 7) (7 years)	08/04/1994
240,507	CM (Class 6) (7 years)	08/31/1994
	PERU	
Number	Description	Issue Date
90143/91	CM (stylized) Class 7 Renewal (10 years)	03/26/1991 03/26/1996
022,895	CM (in Cl. 6)(10 years)	01/25/1996
	SOUTH AFRICA	
Number	Description	Issue Date
681,867	Lodestar Class 7 Renewal 05/06/1978 (Assigned to Columbus McKinnon Corp. effective 01/06/1998) (Registered User Agreement - McKinnon Chain (Pty.) Limited, User)	05/06/1968
681,868	Cyclone Class 7 Renewal 05/06/1978 (Assigned to Columbus McKinnon Corp. effective 01/06/1998) (Registered User Agreement - McKinnon Chain (Pty.) Limited, User)	05/06/1968
B681,869	Puller Class 7 Renewal 05/06/1978 (Assigned to Columbus McKinnon Corp. effective 01/06/1998) (Registered User Agreement - McKinnon Chain (Pty.) Limited, User)	05/06/1968
62/0065	Herc-Alloy Class 6 Renewals 01/11/1976, 01/11/1986 & 01/11/1996 (Registered User Agreement - McKinnon Chain (Pty.) Limited, User)	01/11/1962

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PATENT REEL: 9157 FRAME: 0422

		<u>Issue Date</u>	01/11/1962	09/21/1987	09/21/1987	08/19/1988	08/09/1906	08/09/1906		<u>Iss</u> ue Date	09/18/1989	01/11/1996	09/18/1989	01/11/1096	02/27/1992
FORMUN COKPONITION	<u>SOUTH AFRICA - Continued</u>	Description	Hammerlok Class 6 Renewals 01/11/1976, 01/11/1986 & 01/11/1996 (Registered User Agreement – McKinnon Chain (Pty.) Limited, User)	Inswell Class 6	Clevlok Class 6 (Registered User Agreement - McKinnon Chain (Pty.) Limited, User)	Cradle Grab Class 6 (Registered User Agreement - McKinnon Chain (Pty.) Limited, User)	CM Logo Class 6	CM Logo Class 8	BOTSWANA	Description	Herc-Alloy (Registered User Agreement - McKinnon Chain (Drv) I Timitod V	Renewed (10 years - until 1/11/2006)	Hammerlok (Registered User Agreement - McKinnon Chain (Ptv.) Limited), Mser	cil 1/11/2006)	Cradle Grab (Registered User Agreement - McKinnon Chain (Pty.) Limited), User
		Number	62/0066	87/7301	87/7300	88/7190	62/2672/1	62/2672/2		Number	S.A. 10821		S.A. 10822		S.A. 11847

FOREIGN TRADEMARKS

COLUMBUS MCKINNON CORPORATION

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COLUMBUIG MC COLUMBUIG MC COLUMBUIG MC Summer Description 301/1989/(SA) Herc-Alloy Renewal (10 years - until 1/11/2006) 302/1989/(SA) Herc-Alloy Renewal (10 years - until 1/11/2006) 302/1989/(SA) Hammerlok Renewal (10 years - until 1/11/2006) 302/1989/(SA) Hammerlok (South West Africa) (10 years) Renewal (10 years) 302/1989/(SA) Herc-Alloy (South West Africa) (10 years) Renewal (10 years) 360,081 (SWA) Hammerlok (South West Africa) (10 years) 360,082 (SWA) Hammerlok (South West Africa) (10 years) 360,082 (SWA) Hammerlok (South West Africa) (10 years) 360,082 SWA Hammerlok (10 years) 360,082 SWA Hammerlok (10 years) 370065 Hamerlok (10 years) South West Africa) 370065 Hammerlok (10 years) South year	FOREIGN TRADEMARKS	COLUMBUS MCKINNON CORPORATION	SWAZILAND		- McKinnon Chain (Prv.) rimited 08/03/1989	6) 01/11/1996	, Agreement - McKinnon Chain (Pty.) Limited), User 08/03/1989	01/11/1996	McKinnon Chain (Pty.) Limited), User 08/19/1988	Swaziland) were filed on Columbus McKinnon's behalf by McKinnon Chain (Pty.) Limited.	<u>NAMIBIA (PREVIOUSLY SOUTH WEST AFRICA)</u>	[ssue Date			BOPHUTHATSWANA	Issue and answer	01/14/1986	01/14/12/00/00/00/00/00/00/00/00/00/00/00/00/00	07/05/19070	TOCTION TOTAL TOTAL TOTAL TOTAL
	FOR	COLUMBUS		<u>Description</u>	d User Agreement	(10 years - un	ed User	Kenewal (10	Cradle Grab (Registered User Agreement -	The above registrations (Botswana and Swaziland) were filed	NAMIBIA (PREVIC	Description	Herc-Alloy (South West Africa) Renewal (10 years)	860,082 (SWA) Hammerlok (South West Africa) (10 years Renewal (10 years)	BOP	Description	Herc-Alloy (10 years)	Hammerlok (10 years)	Cradle Grab (10 years)	See copy of fax from Chris Bester of McKinnon Chain to Adams & Adams re renewals of £3/00/22.

and Venda have lost their independent status.

FUNETER TRADEMARKS
COLUMBUS MCKINNON CORPORATION
TRANSKEI
Description Issue Date
Herc-Alloy (10 years) 01/14/1986
Hammerlok (10 years) 01/14/1986
Clevlok (10 years) 01/16/1990
Cradle Grab (10 years) 06/07/1991
Per Chris Bester's letter of November 7, 1995, McKinnon Chain cannot locate any certificates of registration or renewal for Herc-Alloy and Hammerlok.
See copy of fax from Chris Bester of McKinnon Chain to Adams & Adams re renewals of 62/0065 and 62/0066. Transkei, Bophuthatswana and Venda have lost their independent status.
VENDA
Description Issue Date
Herc-Alloy (10 years) 01/15/1986
Hammerlok (10 years) 01/15/1986
Cradle Grab (10 years) 08/23/1988

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COLUMBUS MCKINNON CORPORATION

SPAIN

	<u>Issue Date</u>	02/13/1968	07/17/1968	10/21/1968	02/01/1968	10/11/162	03/12/1968	03/08/1968	TAIWAN	<u>Issue Date</u>	12/16/1983 is registration assignment.	02/01/1990	12/16/1995	
Description		CM Renewal 02/12/1988	CM Renewal 07/17/1988	CM Renewal 10/21/1988	Puller Renewal 02/01/1988	Herc-Alloy Renewal 10/11/1987	Lodestar Renewal 03/12/1988	Hammerlok Renewal 03/08/1988	T	Description	CM Renewal 12/16/1993 Be sure to advise Trademark counsel if this registration is to be involved in any license or assignment.	CM Logo for Hoists	Hammerlok (10 years)	
<u>Number</u>		496,124	496,645	496,647	496,816	502,480	502,481	509,984		Number	230,986	480,957	700,100	

COLUMBUS MCKINNON CORPORATION

UNITED KINGDOM

Issue Date	09/14/1997	09/14/1997	, 06/05/1961	06/05/1961	es 07/31/1995)	09/22/1967	09/22/1967	09/22/1967	04/27/1971	08/08/1972	04/28/1987	02/17/1995	04/19/1996
Description	Budgit Class 7 (10 years) 0	TUGIT Class 7 (10 years) 0	CM (interlaced) Class 6 Renewals 06/05/1968, 06/05/1982 & 06/05/1996 (10 years)	CM (Material Handling Equipment) Class 7	BALANCE MASTER (Transferred to Columbus McKinnon Corp. from McGill Industries 07/31/1995)	Lodestar Renewals 09/22/1974 & 09/22/1988	CM Puller Renewals 09/22/1974 & 09/22/1988	Inswell Renewals 09/22/1974 & 09/22/1988	Hammerlok Renewals 04/27/1978 & 04/27/1992 (Associated with B829,684 which was not renewed.)	CM Rigger Renewals 08/08/1979 & 08/08/1993 (14 years)	.Herc-Alloy (plain block type) Class 6 Renewal 04/28/1994 (14 years)	CM Monogram Class 7 (Material Handling Equipment) (10 years)	Loadmax Class 7 (10 years) 04
<u>Number</u>	672,651	672,652	B821,559	B821,560	B893,041	B914,869	B914,870	B914,871	B974,211	B996,577	1,308,541	2,011,421	2,069,265

Reg. Nos. 821,559; 914669; 914,870; 914,871; 974,211; 996,577 and 2,011,421 assigned to Columbus McKinnon Corporation by Columbus McKinnon Limited 11/25/94. Rev. March 24, 1998

PATENT REEL: 9157 FRAME: 0426

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COLUMBUS MCKINNON CORPORATION

VIETNAM

<u>Issue Date</u>	08/02/1994	08/02/1994	08/02/1994	08/10/1994		<u>Issue Date</u>	07/21/1997	7/21/1997	12/30/1963	12/30/1963	·	<u>Issue Date</u>	07/16/1993 .imited	07/16/1993 ;mitod	Dentmitr
Description .	Herc-Alloy (10 years)	Lodestar (10 years)	Hammerlok (10 years)	CM Classes 6 & 7 (Script Form)	MALAWI	Description	CM Monogram interlaced Class 6 Renewed (14 years)	CM Monogram interlaced Class 7 Renewed (14 years)	Herc-Alloy (7 years) Renewed (14 years) 12/30/1970 & Renewed (14 years) 12/30/1984	Hammerlok (7 years) Renewed (14 years) 12/30/1970 & Renewed (14 years) 12/30/1984	ZIMBABWE	<u>Description</u>	CM (For 10 years) 07/ International Class 6 - Chain Registered user agreement for above registration (CM Zimbabwe [Pvt.] Limited	CM (For 10 years) 07/ International Class 7 - Hoist Construction (CM Timbud Class 1 - Timited	versuer agreement
Number	15954	15955	15956	16082		Number	B.728/62	B.729/62	1450/63	1451/63		Number	B613/93	B614/93	Rev. March 24, 1998

COLUMBUS MCKINNON CORPORATION

inued
Cont
-1
ZIMBABWE

<u>Issue Date</u>	12/30/1963	Limited	12/30/1963	Limited
<u>Description</u>	Herc-Alloy (7 years) Renewed (14 years)12/30/1970	Renewed (10 years)12/30/1984 & Renewed (10 years)12/30/1994 Registered user agreement for above registration (CM Zimbabwe [Pvt.] Limited	Hammerlok (7 years) Renewed (14 years)12/30/1970	Renewed (10 years)12/30/1984 & Renewed (10 years)g12/30/1994 Registered user agreement for above registration (CM Zimbabwe [Pvt.] Limited
Number	1450/63		1451/63	

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Copy of Certificate of Change of Name from Columbus McKinnon Rhodesia (Private) Limited to Columbus McKinnon (Private) Limited dated July 16, 1979.

Official notice recording change of name to Columbus McKinnon (Private) Limited for Zimbabwean Trademark Reg. Nos. 1450/63; 1451/63; and B613/93.

	ZAMBIA	
Number	Description	<u>Issue Date</u>
B728/62	CM (monogram interlaced) (Cl. 6)	07/21/1997
B729/62	CM (monogram interlaced) (Cl. 7)	07/21/1997

PENDING FOREIGN TRADEMARK APPLICATIONS

COLUMBUS McKINNON CORPORATION

AUSTRALIA

Date Filed	February 1998	February 1998
<u>Description</u>	Big Orange (Class 6)	Big Orange (Class 8)
Serial <u>Number</u>	634,779	634,780

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COLUMBUS MCKINNON CORPORATION

Date Filed	10/16/1995	10/16/1995	10/16/1995	01/11/10	01/17/1996	01/17/1996	01/11/1996	01/11/1096	01/11/10	01/11/10	01/17/1996	01/17/1996	01/11/1996	01/11/1096	01/11/1096	01/11/1096	01/11/1996	01/17/1996	01/17/1996	02/13/1996	05/17/1996	
BRAZIL																						
Description	CM (Class 8)	CM (Class 7)	Lodestar	Cady	Rigger	CM Puller	Cyclone	Apollo	Polaris	Meteor	Railstar	Powerstar	Valustar	Lodestar XL	Buffalo	Series 633	Series 639	Series 630	Series 632	Series 637	CM Max	
<u>Serial Number</u>	818840226	818840218	818840200	819008214	819008206	819008192	819008184	819008176	819008168	819008150	819008222	819008133	819008141	819110094	819110108	819110060	819110051	819110086	819110078	819121231	819205400	

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Rev. March 24, 1998

PENDING FOREIGN TRADEMARK APPLICATIONS

COLUMBUS MCKINNON CORPORATION

CANADA

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Date Filed	09/13/1994	04/17/1996	04/10/1996	08/06/1996		Date Filed	05/10/1996		Date Filed	04/20/1995		Date Filed	01/05/1995	07/05/1995
Description	Big Orange (Classes 6 & 8)	LOADMAX	LOADLIFTER	CAN LIFT	EUROPEAN COMMUNITY	Description	CM Classes 6,7,8 & 10	GERMANY	Description	CM (block letters) (Classes 6,7,8)	MEXICO	Description	CM (Class 8)	CM (Class 6)
Serial <u>Number</u>	763,686	810,519	811,090	819,853		Serial Number	000272021		Serial <u>Number</u>	395 16 973.2		Serial <u>Number</u>	236,711	236,719

Rev. March 24, 1998

PATENT REEL: 9157 FRAME: 0431

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PENDING FOREIGN TRADEMARK APPLICATIONS

COLUMBUS MCKINNON CORPORATION

NEW ZEALAND

Date Filed	08/04/1994	08/04/1994	12/07/1995		Date Filed	12/06/1996	12/06/1996	12/06/1996
				VIETNAM				
Description	Herc-Alloy (Class 6)	Lodestar (Class 7)	CM (Script form) (Class 7)		Description	BUDGIT	SHAW-BOX	TUGIT
Serial <u>Number</u>	239,574	239,575	256,743		<u>Serial Number</u>	NH 2295/96	NH 2296/96	NH 2297/96

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Rev. March 24, 1998
EXHIBIT B		<u>Issue Date</u>	01/16/1906	06/04/1946	11/24/1953	Unknown	02/07/1961	02/07/1961	03/28/1961	03/28/1961	07/04/1961	09/26/1961
Schedule II Trademark Registrations and Applications TRADEMARKS	<u>YALE INDUSTRIAL PRODUCTS, INC.</u> UNITED STATES	Description	BARRETT Class 7 Renewals 01/16/1926, 01/16/1946, 01/16/1966 & 01/16/1986	DUFF-NORTON Class 7 Renewals 06/04/1966 & 06/04/1986	MINI-BREAKER Renewals 11/24/1973 & 11/24/1993	QUIK-LIFT	YALE Class 9 Renewal 02/07/1981	YALE Class 9 Renewal 02/07/1981	YALE Class 6 Renewal 03/28/1981	YALE Class 7 Renewal 03/28/1981	YALE Class 12 Renewal 07/04/1981	PSC Classes 6 & 7 Renewal 09/26/1981
		Number	48,949	421,489	582,744	678,388	710,849	710,881	713,020 PA	713,125 VII.	۲۱ <i>٦</i> ,799	721,791

REEL: 9157 FRAME: 0433

Intellectual Property Security Agreement

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TRADEMARKS YALE INDUSTRIAL PRODUCTS, INC.

UNITED STATES

Icerta Doto	03/13/1962	05/22/1962		Опкломп 02/19/1963	11/26/1963	05/12/1964	09/30/1969	07/28/1970	06/06/1972	12/14/1976
Description	YALE Class 17 Renewal 03/13/1982	TABLEMATE Class 16 Renewal 05/22/1982	PSC	AIRCOIL Class 17 Renewal 02/19/1983	RAM-PAC Class 7 Renewal 11/26/1983	JACTUATOR Class 7 Renewal 05/12/1984	SPRECKELS & DESIGN Renewal 09/30/1989	LITTLE MULE Class 7 Renewal 07/28/1990	TORK LIFT Class 7 Renewal 06/06/1992	SUPEROID & DESIGN Class 7 Renewal 12/14/1996
Number	728,544	731,861	744,062	745,243	760,599	769,492	877,850	895,453	935,309	1,054,224

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<u>YALE INDUSTRIAL PRODUCTS, INC.</u>

UNITED STATES

Issue Date	11/22/1977	07/28/1981	12/07/1982	05/08/1984	1001/07/01	12/23/1997	
	r & 8)97	7	& 8	SIGN Class 7	7		
Description	COFFING Classes 7 & 8 Renewal 11/22/1997	TRAVELIFT Class 7	COFFING Classes 7 & 8	DUFF LYNX & DESIGN Class 7	STURDILIFT Class 7	BOSSMAN Class 7	
De	0	TR	СО	DU	STU	BOS	
Number	1,077,743	1,162,481	1,218,905	1,276,720	1,662,201	2,123,597	

March 24, 1998

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		-	Issue Date	8661/21/60	08/31/1994			1 Jarc	12/16/1990		leena Data	Traine i vale	02/28/1993		Iceno Data		12/24/1971 Unknown	
KUDUCTS, INC.	VVI					VI												
- SHARD AN AN AN ANDROLLS' INC.	ARGENTINA					AUSTRALIA				AUSTRIA				BENELUX				
7		Description	DUFF-NORTON Class 7				Description	YALE			Description	YALE			Description	DUFF-NORTON Classes 7 & 8	YALE Class 7 Reneval date 06/24/2001	
		Number	1,415,513	1.536.684			<u>Numhcr</u>	A29812			<u>Number</u>	10,377			<u>Number</u>	87,696	100,537	

<u>YALE INDUSTRIAL PRODUCTS, INC.</u>

PATENT REEL: 9157 FRAME: 0436

	<u>Issue Date</u>	0661/11/10	<u>Issue Date</u>	12/10/1990		<u>Issue Date</u> 12/10/1996		<u>Issue Date</u> 11/21/1990	
<u> 1</u>			<u>ISWANA</u>		-1		IA		
BOLIVIA			<u>BOPHUTHATSWANA</u>		BRAZIL		BULGARIA		
	<u>Description</u> YALE	YALE	Description	DUFF-NORTON Class 7		<u>Description</u> DUFF-NORTON		<u>Description</u> YALE	
	<u>Number</u> 41,266-A	41,267-A	Number	90/1488		<u>Number</u> 818054751		<u>Number</u> 12,846	

<u>YALE INDUSTRIAL PRODUCTS, INC.</u>

PATENT REEL: 9157 FRAME: 0437

	Issue Date	05/06/1995		Issue Date	1001/CC/80	7801/77/00	0801/07/00		+0/1/20/20		2001/21/80	8861/66/10		Issue Date	01/18/1980	0201/02/11	1001/21/50	1001/21/20	12/12/1991
Ā			V																
BURMA			CANADA										CIILE						
	Description	YALE		Description	DUFF-NORTON	YALE	ROTARY UNION	JACTUATOR	DN & DESIGN	DUFF-NORTON	COFFING	YALE		Description	AALE	DUFF NORTON & DESIGN Class 7	COFFING Class 7	DUFF-LYNX Class 7	YALE
	Number	1090/1984		Number	UCA25048	TMA29346	152,823	164,992	167,986	177,233	TMA317,314	336,616	,	Number	339,934	340,810	368,875	368,876	384,248

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YALE INDUSTRIAL PRODUCTS, INC.

	Issue Date				7661/20/E0		Sselie Date	20021 20071	12/17/1987		Issue Date	05/31/1988		Issue Date	12/29/1991	
to sugness teenate of						COLUMBIA				<u>COSTA RICA</u>			<u>CZECIIOSLOVAKIA</u>			
	Description	COFFING Class 7	LITTLE MULE & LOGO Class 7	DUFF NORTON & DEVICE Class 7	DUFF-LYNX & LOGO Class 7	S	<u>Description</u>	VAL F		COS	Description	YALE	CZECH	Description	YALE	
	Number	958,216 C	958,238 L	958,243 D	958,250 D		<u>Number</u> <u>D</u>	15,134A V.			<u>Number</u>	46,100 × Y.		<u>Number</u>	90,841 Y/	Rev. March 24, 1998

<u>YALE INDUSTRIAL PRODUCTS, INC.</u>

CIIINA Peoples Republic of

	Issue Date	12/19/1990 07/13/1990		<u>Issue Date</u>	07/10/1981			<u>05/25/1990</u>			05/17/1990
Я			PUBLIC						N N		
DENMARK			DOMINICAN REPUBLIC			EGYPT			EL SALVADOR		
	<u>Description</u> YALF	ROTARY UNION Class 6		<u>Description</u> VALE			Description	YALE (In Arabic Equivalent)		Description	YALE
					•		a	*		ă	7
	<u>Number</u> 4594/1980	VA04.595		<u>Number</u> 32,481			Number	1598	•	Number	99/127

YALE INDUSTRIAL PRODUCTS, INC.

PATENT REEL: 9157 FRAME: 0440 Rev. March 24, 1998

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Description DUFF-NORTON Class 7	<u>n</u> RTON Class 7										S	v
Description	Description	Y ALE Description	YALE YALE Description	COFFING YALE YALE Description	DUFF-NORTON COFFING YALE YALE VALE Description	MINI-BREAKER DUFF-NORTON COFFING YALE YALE YALE Description	DUFF-NORTON MINI-BREAKER DUFF-NORTON COFFING YALE YALE YALE YALE Description	YALE DUFF-NO MINI-BRE DUFF-NO COFFING YALE YALE YALE Description	Description YALE DUFF-NOR MINI-BRE/ DUFF-NOR COFFING YALE YALE YALE YALE Costrintion	Descriptio YALE DUFF-NO DUFF-NO COFFING YALE YALE YALE Description	ROTARY <u>Descriptio</u> YALE DUFF-NO MINI-BRE MINI-BRE DUFF-NO COFFING YALE YALE YALE YALE	YALE ROTARY <u>Descriptio</u> YALE DUFF-NO DUFF-NO DUFF-NO COFFING YALE YALE YALE YALE

<u>YALE INDUSTRIAL, PRODUCTS, INC.</u> EINLAND

PATENT REEL: 9157 FRAME: 0441

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		Issue Date	8861/01//0	Issue Date	05/21/1989		Issue Date	01/22/1991		<u>Issue Date</u>	02/17/1995		Issue Date	02/05/1984	12/13/1994	
YALE INDUSTRIAL PRODUCTS, INC.	<u>GREECE</u>		GUYANA			IIONG KONG			IIUNGARY			INDIA				
		<u>Description</u> YALE		Description	YALE		Description	YALE		Description	YALE		Description	DUFF-NORTON	YALE	
		Number 11,739		Number	233A		Number	27/1923		<u>Number</u>	117,466		Number	132,449	239,422	Rev. March 24, 1998

PATENT REEL: 9157 FRAME: 0442

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		Issue Date	07/19/1992		Issue Date	01/18/1986	Issue Date	08/30/1984	03/27/1987		Issue Date	05/15/1989		Issue Date	07/28/1995	02/22/1989	10/28/1994	
<u>YALE INDUSTRIAL PRODUCTS, INC.</u>	INDONESIA			<u>ISRAEL</u>						JAMAICA			JAPAN					
<u>YALF</u>		Description	YALE		Description	AALE	Description	YALE	ROTARY UNION Class 6		Description	YALE		Description	YALE	YALE	DUFF-NORTON Class 9	
		Number	165,272		Number	48,317	Number	461,179	474,643		<u>Number</u>	1285		Numher	73,639	316,756	454,336	Rev. March 24, 1998

PATENT REEL: 9157 FRAME: 0443

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	Issue Date	11/28/1988		Issue Date	09/12/1979		Issue Date	09/22/1984		Issue Date	10/21/1992	07/16/1992		Issue Date	10/25/1991	10/24/1991	11/25/1992	Unknown
														·				-
									4									
JORDAN			KENYA			<u>LEBANON</u>			<u>MALAYSIA</u>				MEXICO					
																	lass 23	lass 23
	Description	сj		Description	YALE Class 7		Description	ш		Description	YALE Class 7	Э		Description	ш	ü	DUFF-NORTON Class 23	DUFF-NORTON Class 23
	Desci	YALE		Desci	λAL		<u>Desci</u>	YALE		Desci	IJAY	YALE		Desci	YALE	YALE	PUP	DUFI
	۲I						ц			ы	V61/	5		ч				4
	Number	2543		Name	26,476		Number	46,310		Number	M/000719A	S/2/0365		Number	43,914	43,915	56,915	227,314

YALE INDUSTRIAL PRODUCTS, INC.

PATENT REEL: 9157 FRAME: 0444

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YALE INDUSTRIAL PRODUCTS, INC.

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	Issue Date	08/22/1979		Issue Date	12/05/1990		Issue Date	1861/1/80		Issue Date	12/05/1990		Issue Date	07/19/1995	11/12/1994	
									STI							
MOROCCO			<u>NAMIBIA</u>			NEPAL			NETHERLANDS ANTILLES			NEW ZEALAND				
					ass 7				N							
	Description	YALE		Description	DUFF-NORTON Class 7		Description	YALE		Description	YALE		Description	YALE	YALE	
	<u>iher</u>	16		Number	636		ther	3430/038		<u>iber</u>	74	×.	Number	2	24	
	Number	29,491		Nun	90/1636		Number	343(Number	12,074		Nun	9786	65,024	

Rev. March 24, 1998

		12211211211	02/12/1995	11/06/1989	6861/12/60		-	Issue Date	09/27/1943			ISSUE LARE	11/25/1989			Issue Date	03/14/1988	03/13/1988		lenne D.4.	Dier i Jaic	12/16/1996
Т						Z								H								
NORWAY						PAKISTAN				PANAMA				<u>PARAGUAY</u>					PERU			
	ption		ROTARY LINION		ROTARY UNION Class 6		otion				tion				ion					UOI		
	Description	YALE	ROTA		KOTA		Description	YALE			Description	YALE			Description	YALE		IALE		Description	YALE	
	<u>Number</u>	3,212	1-5,542	138 \$05	000,001		Number	624			Number	478			<u>Number</u>	126,969	071 001			Number	60061	Rev. March 24, 1998

<u>YALE INDUSTRIAL PRODUCTS, INC.</u>

		<u>Issue Date</u>	09/19/1992		Issue Date	09/20/1996		Issue Date	10/21/1992		<u>Issue Date</u>	05/25/1989	01/26/1990		Issue Date	09/06/1985	03/21/1988	
PRODUCTS, INC.	PINES		·	ICAL			ORE			FRICA				ZI				
<u>YALE INDUSTRIAL PRODUCTS, INC.</u>	SUIDALINI			PORTUCAL			<u>SINGA PORE</u>			<u>SOUTII AFRICA</u>				SPAIN				
		Description	YALE		Description	YALE		Description	YALE		Description	YALE	DUFF-NORTON Class 7		Description	YALE	ROTARY UNION Class 6	
		Number	53,291		<u>Number</u>	137,873		Number	719		Number	79/2730 [,]	90/6260		Number	26,164	1,189,683	

YALE INDUSTRIAL PRODUCTS, INC.

PATENT REEL: 9157 FRAME: 0447

<u>Issue Date</u>		08/01/10/80		<u>Issue Date</u>	01/20/1981		Issue Date	04/24/1990		<u>Issue Date</u>	08/27/1981		<u>Issue Date</u>	12/20/1990
			<u>IME</u>			EN			<u>(AND</u>					
			<u>SURINAME</u>			SWEDEN			<u>SWITZERI,AND</u>			SYRIA		
Description	YALE Class 6			Description	YALE		Description	YALE		<u>Description</u>	YALE		Description	YALE
Number	40,360			Number	10,500		Number	171,870		Number	318,18 9		Number	11,350

PATENT REEL: 9157 FRAME: 0448

		<u>Issue</u> Date	05/14/1993		Issue Date	06/09/1995		<u>Issue Date</u>	02/26/1979		<u>Issue</u> Date	07/12/1995		Issue Date	12/10/1990	
<u>YALE INDUSTRIAL PRODUCTS, INC.</u>	<u>TAIWAN (Republic of China)</u>			TIAILAND			<u>TRINIDAD & TOBAGO</u>			TUNISIA			<u>TRANSKEL, Republic of</u>			
		Description	YALE		Description	YALE		Description	YALE		Description	YALE		Description	DUFF-NORTON Class 7	
		Number	2569		Number	Kor41617		Number	62/19		Number	EE951596 ,		Number	90/1449	Rev. March 24, 1998

YALE INDUSTRIAL PRODUCTS, INC.

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YALE INDUSTRIAL PRODUCTS, INC.

UNITED KINGDOM

Number	Description	Issue Date
673,951A	AALE	10/29/1983
677,858	DUFF-NORTON Class 8	03/15/1984
711,300	MINI-BREAKER & DESIGN Class 9	10/13/1987
858,808	JACTUATOR	01/10/1985
918,951A	YALE	12/27/1988
982,672	YALE	11/04/1992
	URUGUAY	
Number	Description	Issue Date
177,428	YALE	06/22/1994
235,355	DUFF-NORTON & DESIGN Classes 7 & 8	11/04/1990
	<u>VENDA, Republic of</u>	
Number	Description	Issue Date
79/2730	YALE	05/25/1989
90/1413	DUFF-NORTON Class 7	12/11/1990

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	Issue Date	11/27/1994		Issue Date	02/15/1995		Issue Date	09/02/1987		Issue Date	05/26/1033		Issue Date	11/22/1992
VENEZUELA			YUGOSLAVIA			ZAIRE			ZANZIBAR			ZIMBABWE		
	Description	YALE		Description	, YALE		Description	YALE Class 7		<u>Destination</u>	YALE		<u>Description</u>	YALE
	Number	23,822		<u>Number</u>	Z105/81		Number	6062		Number	9/20		Number	1346A

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YALE INDUSTRIAL PRODUCTS, INC.

CHINA - Peoples Republic of

Serial Number	<u>Description</u>	Date Filed
	ROTARY UNION Class 7	96/01/10/90
	LITTLE MULE & DESIGN	96/1/10/90
	DUFF-NORTON & DESIGN	06/1/10/90
	DUFF-NORTON & DESIGN Class 7	06/01/1995
	GUATEMALA	

Date Filed	05/09/1995		
Description	YALE		
Scrial Number	3,228		

EXHIBIT C			<u>Issue Date</u>	04/03/1979	08/07/1984	12/16/1986	
Intellectual Property Security Agreement Schedule II Trademark Registrations and Applications TRADEMARKS	MECHANICAL PRODUCTS, INC.	UNITED STATES	Number	1,115,970 MINI-BREAKER	1,288,660 P.R. HOFFMAN & DESIGN	1,420,864 AMLIT	

PATENT REEL: 9157 FRAME: 0453

Rev. March 24, 1998

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MECHANICAL PRODUCTS, INC.

<u>CANADA</u>

MINI-BREAKER Description Number 103,678

06/29/1986 Issue Date

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PATENT REEL: 9157 FRAME: 0454

	<u>Issue Date</u>	05/18/1982	07/30/1985	04/01/1997	06/03/1997	07/22/1997	
Intellectual Property Security Agreement Schedule 11 Trademark Registrations and Applications EXHIBIT D TRADEMARKS TRADEMARKS AUTOMATIC SYSTEMS, INC. UNITED STATES	Number Description	1,195,879 ASI - Word and Illustration Class 37	1,351,344 AXIALVEYOR Class 7	2,050,051 AUTOSHOCK Class 7	2,067,799 AUTO FLEX Class 7	2,081,073 ASI - Word and Illustration Class 7	
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AUTOMATIC SYSTEMS, INC.

CHINA

<u>Issue Date</u>	04/14/1996		<u>Issue Date</u>	05/16/1995			
		TAIWAN					
<u>Description</u>	ASI and Design		Description	ASI and Design			
Number	830,408		Number	680,258			

PENDING FOREIGN TRADEMARK APPLICATIONS

Description	ASI and Design
Number	808,681

Rev. March 27, 1998

PATENT REEL: 9157 FRAME: 0457

AUTOMATIC SYSTEMS, INC.

CANADA

Filing Date 07/11/1997

Intellectual Property Security Agreement

Schedule III

Copyright Registrations and Applications

Grantor:

Columbus McKinnon Corporation

None

• Yale Industrial Products, Inc.

See Exhibit A

• Mechanical Products, Inc.

None

• LICO, Inc.:

None

• Automatic Systems, Inc.:

None

Copyright Registrations and Applications COPYRIGHTS

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EXHIBIT A

Title	Reg.	Reg. Date
YALE INDUSTRIAL PRODUCTS, INC.		
Coffing lever hoists	A245833	1071
Coffing electric wire rope hoist	A245830	1971
Coffing hoist—the complete line	A245829	1970
Coffing hand chain hoists	A245828	1970
Coffing hoists —the complete line	1243020	1970
catalog 700	A245827	1070
Coffing electire chain hoists	A245826	1970
Coffing hoist trolleys—the complete	10043020	1970
line	A245825	1070
Take it easy how to pick the right		1970
coffing hoist	A532667	1074
A complete line of cofing lever hoists	A122229	1974
	A891158	1968
Coffing coil chain electric hoists	A27575	1966
Coffing load binders, hoist binders,		1968
hoists alls, midget pullers	A8353 8 86	1066
A complete line of coffing hoist	A860451	1966
trolleys	A942994	1966
A complete line of coffing porta-hoists	A881876	1967
A complete line of coffing power hoists	A891157	1966
Engineering data book for use with	A245834	1966
Duff-Norton Jactustor	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1971
Duff-Norton mini-pac mechanical	A245832	1071
actuators		1971
Duff-Norton jack manual	A792290	1065
•	A245824	1965 1970
Duff-Norton the world's most	A245823	1970
complete line of lifting jacks	102 10020	1970
Duff-Norton jactuator	A245822	1070
Duff-Norton mechanical jactuators	A778337	1970
Duff-Norton complete line of	A788803	1965
mechanical actuators	A881877	1965
Flexible couplings for use with	A860450	1966
Duff-Norton jactuators		1966
Catalog and priece list No. 607	A889818	1967
Duff-Norton jactuators	A930019	1967
	A942996	1967
Duff-Norton couplings	VA 121-150	1983
Coffing lever hoists	VA121-151	1983
Coffing hand chain hoists	VA121-152	1983
Rotary union rotary joints	VA121-153	1983
The Duff-Norton high press	VA133-081	1983
hydraulics handbook	11133-001	1985
American hydraulic scissor lift	A89512	1969
service manual	10/312	1909
Stand 12' tall on the new 6-foot roll-	A74507	1969
a-fold work platform		
New American stainless steel	A74508	1969
air film tables		
American stocka pallet trucks	A167388	1970
operation, maintenance and		
spare parts list		
American gravity conveyors	A91475	1969
American patch cutters and routers	A74509	1969
		PATENT

PATENT REEL: 9157 FRAME: 0459 .

Intellectual Property Security Agreement

Schedule IV

<u>Licenses</u>

Grantor:

Columbus McKinnon Corporation:

- License and Technical Assistance Agreement dated as of April 1, 1987, between Columbus McKinnon Corporation and C.M. Industries (Republic of South Africa), for a basic term of ten years, granting perpetual use of specified trademarks and, for the basic term and thereafter until terminated, exchange of technical know-how relating to chain products. All fees hereunder have been fully paid.
- Trademark License Agreement dated as of July 1, 1991 among Columbus McKinnon Corporation, Columbus McKinnon Limited, and PWB Anchor Holdings Limited and its Subsidiaries (Australia), granting perpetual use of specified trademarks. Royalty is One Dollar per year.
- Agreement dated September 26, 1995, between Columbus McKinnon Corporation and Koch Metalurgica S.A. (Brazil), Stage 1 of which grants exclusive market territory for various hoist and chain products.
- Research Agreement dated as of June 1, 1987, between Columbus McKinnon Corporation and The University at Buffalo Foundation covering the cooperative development of a medical patient transfer system.

Yale Industrial Products, Inc.:

• Agreement dated February 6, 1986 among Eaton Corporation, Yale Security, Inc., Yale Materials Handling Corporation, Inc., and Yale Industrial Products, Inc. which grants use of the trade name and trademark "Yale" to the parties only in connection with their respective products. Yale Industrial Products, Inc. has the right under this Agreement to use the "Yale" mark only in connection with certain hoisting equipment products, including hoists, winches, cranes, load balancers, trolleys and other components of such products.

LICO, Inc.:

• The Company licenses certain intellectual property from Jervis B. Webb Company pursuant to an Agreement dated January 1989.

Automatic Systems, Inc.

- Automatic Systems, Inc. granted Instalacoes Industrials, LTDA, pursuant to the contract disclosed in Schedule 3.14 of the Stock Purchase Agreement, a license to, exclusively, manufacture and sell certain products and use certain know-how, copyrights, and trademarks in Brazil and to do the same on a non-exclusive basis anywhere else with the prior consent of ASI.
- With respect to the joint bidding agreements between ASI and Ken Mec Mechanical Engineering Co., Material Handling Engineering Limited, Praja Mechanicals Pvt., Ltd., Hanwha Machinery Company, Ltd. and Chengde Overhead Conveyors Co., Ltd., disclosed in Schedule 3.14 of the Stock Purchase Agreement, ASI is a joint owner with such parties in certain intellectual property created or invented for projects obtained pursuant to these agreements.