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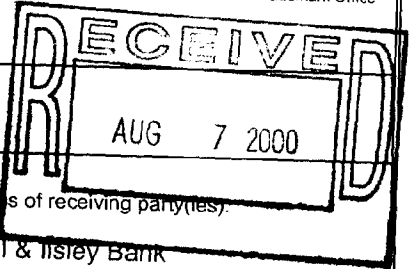
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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Box Assignments, Commissioner of Patents and Trademarks, Was

Please record the attached original documents or copy thereof.

8-7-00

1. Name of conveying party(ies):  
Marquip, Inc.

2. Name and address of receiving party(ies):

Name: M & I Marshall & Ilsley Bank

Address:  
770 North Water Street  
Milwaukee, WI 53202

Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other:  
Execution Date: April 19, 2000

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

A. Patent Application No.(s) \_\_\_\_\_  
Filed: \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

David R. Price  
Michael Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-4108

Phone: (414) 271-6560

6. Total number of applications and patents involved: 90

7. Total fee (37 CFR 3.41):.....\$ 3,600.00

Enclosed

\$ 3,600.00 E

Deficiencies in fee charged to Deposit Account

8. Deposit account number: 13-3080

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 attached copy is a true copy of the original document.

David R. Price (Reg. No. 31,557)  
Name of Person Signing

Signature

August 1, 2000  
Date

Attorney File 63053-0098-00

Total number of pages including cover sheet, attachments, and document: 76

cc: Docketing

Patent Nos.

6,044,575  
6,032,725  
6,032,558  
6,022,017  
6,018,870  
6,012,501  
6,006,806  
5,996,246  
5,992,844  
5,983,168  
5,967,044  
5,948,197  
5,926,973  
5,732,609  
5,729,910  
5,706,994  
5,690,601  
5,681,422  
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5,076,311  
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4,989,397  
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4,985,012  
4,919,414  
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RE35086

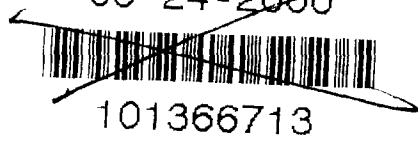
Patent Appln.

08/409,468  
08/543,202  
08/556,207  
08/565,200  
08/604,526  
08/643,627  
08/653,625  
08/682,206  
08/697,768  
08/719,757  
08/726,151  
08/736,217  
08/740,726  
08/780,933  
08/782,963  
08/837,051  
08/854,953  
08/856,662  
08/893,259  
08/904,071  
08/916,128  
08/932,332  
08/960,675

05/02/00

05-24-2000

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Marquip, Inc.  
  
A Wisconsin Corporation

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

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Name: M & I Marshall & Ilsley Bank  
Address: 770 North Water Street  
City: Milwaukee State: WI Zip: 53202

Additional name(s) & address(es) attached?  Yes  No

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CORP/FINANCE

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 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

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Michael Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, WI 53202-4108

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6. Total number of applications and patents involved: 100

7. Total fee (37 CFR 3.41):.....\$4,000.00  
 Enclosed  
 Deficiencies in fee charged to Deposit Account

8. Deposit account number: 13-3080

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David R. Price (Reg. No. 31,557) \_\_\_\_\_  
Name of Person Signing Signature

May 2, 2000 \_\_\_\_\_  
Date

Attorney File 63053/0098

Total number of pages including cover sheet, attachments, and document: 76

cc: Docketing

<u>Patent Nos.</u>	5,076,311
6,044,575	5,049,122
6,032,725	4,989,397
6,032,558	4,987,991
6,022,017	4,985,012
6,018,870	4,919,414
6,012,501	4,834,696
6,006,806	4,809,573
5,996,246	4,776,577
5,992,844	4,627,214
5,983,168	4,598,901
5,967,044	4,548,112
5,948,197	4,273,325
5,926,973	4,235,432
5,732,609	4,219,378
5,729,910	RE35086
5,706,994	
5,690,601	<u>Patent Appln.</u>
5,681,422	08/409,468
5,678,816	08/543,202
5,660,095	08/556,207
5,656,005	08/565,200
5,632,830	08/604,526
5,628,868	08/643,627
5,628,865	08/653,625
5,626,335	08/682,206
5,613,673	08/697,768
5,600,900	08/719,757
5,578,160	08/726,151
5,561,918	08/736,217
5,540,545	08/740,726
5,501,762	08/780,933
5,495,092	08/782,963
5,488,280	08/837,051
5,484,499	08/854,953
5,483,856	08/856,662
5,472,540	08/893,259
5,466,329	08/904,071
5,437,749	08/916,128
5,406,869	08/932,332
5,375,492	08/960,675
5,316,109	PCT/US90/05
5,288,714	PCT/US91/00
5,209,810	PCT/US91/01
5,203,246	PCT/US91/02
5,197,366	PCT/US92/00
5,165,314	PCT/US92/07
5,161,617	PCT/US93/04
5,161,614	PCT/US95/05
5,158,522	PCT/US97/11
5,119,906	PCT/US97/12
5,088,590	

## GENERAL INTANGIBLES SECURITY AGREEMENT

THIS GENERAL INTANGIBLES SECURITY AGREEMENT ("Agreement") is made and effective as of the 17th day of April, 2000, by MARQUIP, INC., as Debtor-In-Possession under a proceeding commenced pursuant to 11 U.S.C. § 101 et. seq. (the "Grantor") to M&I MARSHALL & ILSLEY BANK, a Wisconsin banking corporation (the "Grantee"), in its capacity as Agent for and on behalf of the Banks (hereinafter defined);

### RECITALS:

WHEREAS, Grantor has just commenced a proceeding to reorganize under Chapter 11 of the United States Bankruptcy Code and has been granted authority to operate its affairs as a debtor- in-possession, and in such capacity has requested a line of credit from Banks;

WHEREAS, Banks are willing to provide such line of credit in reliance on the timetable and projections provided by Grantor to Banks and in reliance upon the terms, conditions and protections provided by the Loan Agreement (as hereinafter defined) entered into by Grantor and Banks concurrently herewith, and the Related Documents, as well as the court orders which are a condition precedent to the effectiveness of the Loan Agreement; and

WHEREAS, Grantor and Grantee wish to secure payment and performance of all of the "Obligations" (hereinafter defined).

NOW, THEREFORE, in consideration of these premises, and the commitments and agreements of the Banks in the Existing Loan Agreement (hereinafter defined), the Loan Agreement, and any other financial accommodation now or hereafter granted by Banks to Grantor, the parties hereto agree as follows:

### AGREEMENT:

1. Definitions. Terms not otherwise defined herein shall have the meanings ascribed thereto in the Loan Agreement. The following terms have the meanings defined below:

"Banks" shall mean Firststar Bank, N.A. and M&I Marshall & Ilsley Bank.

"Existing Loan Agreement" shall mean the loan agreement dated February 29, 2000 among the Banks and the Grantor.

"Existing Revolving Credit Notes" shall mean one or more revolving credit notes from the Grantor dated February 29, 2000, in the aggregate original amount of \$39,000,000, payable to the Banks and in substantially the form of Exhibits C-1, C-2, C-3, C-4, C-5 and C-6 to the Existing Loan Agreement and all extensions, renewals, substitutions, refinancings, amendments and replacements thereof.

"Loan Agreement" shall mean the Loan Agreement among Grantor and Banks, of even date herewith, as amended, modified, extended or supplemented from time to time.

"Notes" shall mean the Existing Revolving Credit Notes and the Revolving Credit Notes.

"Obligations" shall mean and include: (a) all indebtedness evidenced by the Existing Revolving Credit Notes; (b) all indebtedness evidenced by the Revolving Credit Notes; (c) with respect to clauses (a) and (b) above, all interest and premium on the foregoing and all costs and expenses of enforcing and collecting the same; (d) the payment and performance of any and all of the indebtedness, obligations and all other liabilities of the Grantor pursuant to or under the Existing Loan Agreement, the Loan Agreement and the Related Documents; (e) the payment and performance of the Grantor's obligations and liabilities hereunder; (f) the payment and performance of all other debts, obligations and liabilities of the Grantor to or in favor of the Grantee, whether now existing or hereafter incurred or arising, including all liabilities under interest rate swap agreements, interest rate cap agreements and interest rate collar agreements, and all other agreements designed to protect against fluctuations in interest rates or current exchange rates; and (g) all attorney fees incurred by Grantee in collecting amounts due under, enforcing its rights under, seeking advice with respect to or otherwise protecting its rights under the Existing Loan Agreement, the Loan Agreement, the Notes, the Security Agreements, the Existing Borrower's Documents and all Related Documents.

"Revolving Credit Notes" shall mean one or more revolving credit notes from the Grantor dated of even date herewith in the aggregate original amount of \$46,500,000 payable to the Banks, and in substantially the form of Exhibits C-1 and C-2 of the Loan Agreement and all extensions, renewals, substitutions, refinancings, amendments and replacements thereof.

2. Granting Clauses. The Grantor hereby mortgages and pledges unto and creates a security interest in for the benefit of Grantee, with full power of sale upon the occurrence of any Event of Default, all of the Grantor's right, title and interest throughout the world in and to:

(a) The United States patents and applications for patent (including divisionals, continuations, reissues or reexaminations thereof), of the Grantor described in Schedule A hereto, and the patents and applications for patent (including divisionals, continuations, reissues or reexaminations thereof) of the Grantor in other countries described in Schedule A hereto, and all other United States and foreign patents and applications for patent (including divisionals, continuations, reissues or reexaminations thereof) of the Grantor now existing or hereafter filed or acquired;

(b) The inventions disclosed and/or claimed in all of the said United States and foreign patents and applications for patent, and all other proprietary inventions now owned by the Grantor or hereafter made, created or acquired by or for the Grantor whether or not any of said inventions are patentable;

(c) All other applications for patent or like protection on any of said inventions that have now or may in the future be filed by the Grantor, or by the assignors of the rights to said inventions to the Grantor, whether in the United States or in any other country or place anywhere in the world;

(d) All other patents or like protection that have been or may in the future be granted on any of the aforesaid inventions and/or applications to the Grantor, or to any assignor of the rights to any such invention to the Grantor, whether in the United States or in any other country or place anywhere in the world;

(e) The United States copyright registrations and applications for copyright registrations of the Grantor described in Schedule B hereto and the copyright registrations and applications for copyright registration of the Grantor in other countries described in Schedule B hereto and all other copyrights, copyright registrations and copyright applications of the Grantor, now existing or hereafter acquired, whether or not the underlying works of authorship have been published and whether said copyrights are statutory or arise under the common law, and all works of authorship and other intellectual property rights now owned or hereafter created by or for, or acquired by the Grantor, whether in the United States or in any other country or place anywhere in the world;

(f) The United States and state registered trademarks, trade names and service marks of the Grantor described in Schedule C hereto and the goodwill of the Grantor's business symbolized thereby, and applications for registrations of trademarks, trade names and service marks of the Grantor described in Schedule C hereto and the goodwill of the Grantor's business symbolized thereby, and the trademarks, service marks and applications for registrations of trademarks, trade names and service marks of the Grantor in other countries described in Schedule C hereto and the goodwill of the Grantor's business symbolized thereby, and all other trademarks, trade names and service marks and applications to register the same of the Grantor, whether registered or unregistered and wherever registered, now existing or hereafter arising, created or acquired by the Grantor, whether in the United States or in any other country or place anywhere in the world;

(g) All renewals, reissues, continuations, extensions or the like of any patents, trademarks, service marks, trade names and like protection, including without limitation, those obtained or permissible under past, present and future laws and statutes of the United States, any state or any other country or place anywhere in the world;

(h) All rights of action on account of past, present, and future unauthorized use of any of said patent inventions, copyrights, trademarks, trade names on service marks, and for infringement of said patents, inventions, copyrights, trademarks, trade names, service marks and like protection;

(i) The right to file and prosecute applications for Patents, and for registration of trademarks, trade names and service marks on any of said inventions, trademarks, trade names and service marks, or for similar intellectual property in the United States or any other country or place anywhere in the world;

(j) The entire goodwill of the business of the Grantor connected with and symbolized by the trademarks, trade names and the other general intangibles of Grantor;

(k) All of the Grantor's trade names, customer lists, trade secrets, corporate and other business records, license rights, advertising materials, operating manuals, methods,

processes, know-how, sales literature, drawings, specifications, descriptions, inventions, name plates, catalogs, supplier contracts, confidential information, consulting agreements, engineering contracts, rights to use product names or labels, formulas and all other assets which uniquely reflect the goodwill of the business of the Grantor to which said general intangibles relate; and

(l) All of the proceeds of any of the foregoing (the intangible assets enumerated in Sections 2(a) through and including 2(k) are hereinafter collectively referred to as the "General Intangibles").

TO HAVE AND TO HOLD the foregoing General Intangibles unto Grantee, its successors and assigns, forever in accordance with the terms and conditions set forth herein; provided, however, that the mortgage, lien and security interest in the General Intangibles granted Grantee hereunder shall terminate if the Grantor shall absolutely and irrevocably pay in full and satisfy all of the Obligations and all financial arrangements between the Grantor and Grantee shall have been terminated.

3. Rights and Remedies. The Grantor agrees in addition to the rights and remedies given to Grantee under the Loan Agreement, upon the occurrence of any Event of Default, Grantee shall have the rights and remedies of a secured party under the Uniform Commercial Code, under other applicable law, and under this Agreement including the power to sell, assign and convey the General Intangibles, in whole or in part, for cash or on credit, at public sale or private sale and in whatever way the Grantee shall deem appropriate. Notice of any public sale of the General Intangibles, or the time after which a private sale may be made, shall be given at least ten (10) days in advance. At any sale (except a private sale), the Grantee may bid for and purchase the General Intangibles. Upon the occurrence of any Event of Default, the Grantor shall, at Grantee's request, execute and deliver to Grantee an assignment in a form acceptable to Grantee, whereby the Grantor shall assign the General Intangibles to either Grantee or a third party, at Grantee's discretion. Upon the occurrence of any Event of Default, the Grantor hereby authorizes and empowers Grantee to make, constitute and appoint any officer or agent of Grantee as Grantee may select, in its exclusive discretion, as the Grantor's true and lawful attorney-in-fact, with the power to endorse the Grantor's name on all applications, documents, papers and instruments, as may be necessary for Grantee to have the full benefit of this Agreement, including, but not limited to, the full right to use the General Intangibles described herein, or to grant or issue any exclusive or non-exclusive license under such General Intangibles to anyone else, or (as may be necessary for Grantee) to assign, pledge, convey or otherwise transfer title in and to or otherwise dispose of the General Intangibles. The Grantor hereby ratifies all acts that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable until such time as all Obligations have been fully paid and satisfied and all financial arrangements between the Grantor and Grantee shall have been terminated.

4. Grantee's Waivers. Grantee shall have no obligation or responsibility to protect or defend the General Intangibles or the right to use thereof, and Grantor shall, at its own expense, take such actions as may be necessary to protect, defend and maintain the same. The Grantor shall forthwith advise Grantee in writing of material infringements or unauthorized uses of the General Intangibles detected by the Grantor. Upon the occurrence and continuation of an Event of Default, or if the Grantor fails to comply with the foregoing, Grantee may but shall not be



required to take reasonable action deemed appropriate by it to protect, defend and maintain the General Intangibles. Any such actions may be taken by Grantee in the Grantor's name to the extent permitted by law, and the Grantor hereby agrees, upon demand, to reimburse Grantee for costs and expenses incurred in taking any such action.

5. Subsequently Acquired General Intangibles. If, before the Obligations are paid and satisfied in full, the Grantor acquires, develops or otherwise obtains rights to any General Intangibles of the types described in Section 2 hereof, the provisions of this Agreement shall automatically apply thereto and the Grantor shall give Grantee prompt notice thereof in writing. The Grantor authorizes Grantee to modify this Agreement by amending any applicable Schedule to include any subsequently acquired or developed General Intangibles.

6. Subsequent Assurances. The Grantor further agrees and covenants that it will, at its own expense, execute all papers and perform such other acts as may be reasonably necessary to give Grantee the full benefit of this Agreement.

7. Representations, Warranties and Covenants. The Grantor hereby represents, warrants and covenants as follows:

(a) The patents, copyrights, trademark, trade names and service marks, and applications therefor, set forth in the Schedules hereto constitute all of the patents, copyrights, trademarks, trade names and service marks, and applications therefor, owned by the Grantor.

(b) Except for the security interest granted Grantee hereby, the Grantor is and will continue to be the owner of all of the General Intangibles free and clear of any adverse claim, security interest, license or encumbrance of any person other than Grantee.

(c) the Grantor has the full right and power to execute this Agreement and grant the mortgage, pledge and security interests in its General Intangibles made hereby.

(d) Except as set forth on the attached Schedules, the Grantor has made no currently or prospectively effective assignment, transfer, license or agreement in conflict herewith or constituting a present or prospective assignment or transfer of or encumbrance on any of the General Intangibles.

(e) Except financing statements filed or to be filed in respect to the security interest under this Agreement and other financing statements in favor of Grantee, there is no financing statement or other document or instrument now signed or on file in any public office covering any part of the General Intangibles, and so long as any of the Obligations remain outstanding, and all financial arrangements between the Grantor and Grantee shall not have been terminated, the Grantor will not execute, and there will not be on file in any public office, any such financing statement or other document or instruments.

(f) All information furnished to Grantee concerning the General Intangibles and proceeds thereof, or otherwise for the purpose of obtaining credit or an extension of credit, is or will be at the time the same is furnished, accurate and correct in all material respects.

8. Prosecution of General Intangibles. Until this Agreement terminates as provided in Section 3 hereof, the Grantor shall diligently file and prosecute any continuations, continuations-in-part, applications for reissue, applications for certificate of correction, affidavits of use, proofs of use, renewals and like matters, as are in the Grantor's best business interests, and the Grantor shall bear the entire cost of all such filings and proceedings. The Grantor agrees to retain a licensed patent attorney or an experienced copyright and trademark attorney, as appropriate, for the filing and prosecution of all such applications and other proceedings.

9. Payments of Fees. Except in connection with an abandonment or forfeiture permitted by Section 10 hereof, the Grantor agrees to pay when due all fees, including license fees, taxes and other expenses which shall be incurred or which shall accrue with respect to any of the patents or patent applications, trademark registrations, trade name registrations, or trademark applications, service mark registrations and service mark applications, trade names, copyright registrations, copyright applications and know-how within the General Intangibles.

10. No Abandonment or Forfeiture. Except where (i) abandonment or forfeiture would be in the best business interests of the Grantor, and (ii) Agent has consented thereto in writing (which consent shall not unreasonably be withheld), the Grantor shall not allow any trademark, trade name, service mark, or any application for trademark, trade name or service mark included within the General Intangibles to become abandoned, forfeited or dedicated to the public without the express written approval of Grantee. If any pending or hereafter filed trademark, trade name, service mark or application for registration thereof, including renewal applications, has been finally rejected by the United States Patent and Trademark Office or any foreign patent or trademark office, the Grantor may abandon the same after sixty (60) days prior written notice to Grantee, which may thereafter at its own expense pursue administrative or judicial appeals. The Grantor shall cooperate in any such appeal.

11. Delivery of Source Code. To the extent any of the General Intangibles constitutes, incorporates or is used in connection with any software programs or computer based applications, Grantor agrees to deliver to Grantee (on diskette or other tangible medium satisfactory to Grantee) the source code for such software and/or computer applications upon request and at no charge to Grantee.

12. Grantee's Right to Preserve Collateral. Grantee may, at its option, after the occurrence of an Event of Default, but without obligation to do so, discharge taxes, liens, or security interests or other encumbrances at any time levied or placed upon those General Intangibles which are comprised of patents, trademarks, trade names or service marks, or registrations thereof owned or used by the Grantor (the "Relevant General Intangibles"), or pay for maintenance or otherwise preserve the Relevant General Intangibles, or pay any other fees, attorneys' fees or other expenses necessary to preserve and protect the rights conveyed, mortgaged and secured by the security interests hereby granted with respect to the Relevant General Intangibles. The Grantor hereby agrees, upon demand, to reimburse Grantee for all payments made by it under this Section 12.

13. Stand-By License. The Grantor hereby grants to Grantee an irrevocable license, effective upon the occurrence of an Event of Default, to use or grant licenses relating to the General Intangibles, in Grantee's sole discretion, for any of the following purposes: operating the

Grantor's business, completing any work in progress of the Grantor, using or processing any inventory of the Grantor, repairing any goods manufactured by the Grantor, selling or marketing any goods of the Grantor or any goods manufactured from inventory or work in Progress of the Grantor, and any other purpose reasonably related to Grantee's interests in the General Intangibles for the realization of the value thereof. The irrevocable license granted by this Section 13 shall be effective from the date hereof until all of the Obligations have been paid in full and all financial arrangements between the Grantor and Grantee shall have been terminated.

14. Control and Management. Grantee shall permit the Grantor to control and manage the General Intangibles in the operation of its business including rights of manufacture, use and sale granted by said General Intangibles, to enforce rights under the General Intangibles, and to receive and use the income, revenue and profits arising from said General Intangibles and the proceeds thereof in the same manner and with the same effect as if this Agreement had not been made so long as the Grantor has paid and satisfied when due the Obligations secured by this Agreement and no Event of Default has occurred. The present grant to Grantee of a lien, security interest and mortgage notwithstanding, the parties acknowledge that the Grantor is and shall remain the owner of the General Intangibles with full power to grant licenses, but any such license shall be approved by Bank in writing and be and remain subject to the terms and conditions hereof and the superior rights of Grantee.

15. Marshalling, etc. Grantee shall not be required to make any demand upon or pursue or exhaust any of its rights or remedies against the Grantor or others with respect to the payment of the Obligations, and shall not be required to marshal the General Intangibles or any other collateral granted as security for the Obligations or to resort to the General Intangibles on any other collateral granted as security for the Obligations in any particular order and all of the rights of the Grantee hereunder shall be cumulative. To the extent that it lawfully may, the Grantor hereby waives and relinquishes the benefit and advantage of, and does hereby covenant not to assert against Grantee, any valuation, stay, appraisal, extension or redemption laws now existing or which may hereafter exist which, but for this provision, might be applicable to any sale made under the judgment, order or decree of any court, or privately under the power of sale conferred by this Agreement or in respect of the General Intangibles. To the extent it lawfully may, without limiting the generality of the foregoing, the Grantor hereby agrees that it will not invoke or utilize any law which might cause delay in, or impede, the enforcement of Grantee's rights under this Agreement, and hereby waives the same.

16. Application of Proceeds. The proceeds of all sales and collections hereunder, the application of which is not otherwise herein provided for, shall be applied as follows:

First, to the payment of the reasonable costs and expenses of such collection, sale or other realization, and all expenses, and advances made or incurred by Grantee in connection therewith;

Second, to the payment in full of the Obligations in the manner set forth in Section 6.5 of the Loan Agreement; and

Third, to the payment to the Grantor, or its successors or assigns, or as a court of competent jurisdiction may direct, of any surplus then remaining from such proceeds which relate to the General Intangibles.

As used in this Section 16, "proceeds" shall mean cash, securities and other property realized in respect of, and distributions in kind of, General Intangibles, including any thereof received under any reorganization, liquidation or adjustment of debt of the Grantor.

17. Course of Dealing. No course of dealing between the Grantor and Grantee shall operate as a waiver of any rights of any of them under this Agreement or in respect of the General Intangibles or the Obligations. No delay or omission on the part of Grantee in exercising any right under this Agreement in respect of the General Intangibles or any Obligations shall operate as a waiver of such right or any other right hereunder. A waiver on any one occasion shall not be construed as a bar to waiver of any right and/or remedy on any future occasion. No waiver, amendment to, or other modification of this Agreement shall be effective unless it is in writing and signed by Grantee.

18. Discharge. If the Grantor shall absolutely, completely and irrevocably pay in full and satisfy the Obligations and if all financial arrangements between the Grantor and Grantee shall have been terminated, then this Agreement and the rights hereby granted shall cease and be void, and at the request of the Grantor, and at its expense, Grantee shall release and discharge all of the General Intangibles without recourse against Grantee and, to that end, shall execute and deliver to the Grantor, at the Grantor's own expense, such releases, reassignments, and other documents (or cause the same to be done) as the Grantor shall reasonably request, and Grantee shall pay over to the Grantor any money and deliver to it any other property then held by it as General Intangibles (or cause the same to be done). The receipt of the Grantor for the General Intangibles so delivered shall be a complete and full acquittance therefor, and Grantee shall thereafter be discharged from any liability or responsibility therefor.

19. Cumulative Remedies. All of Grantee's rights and remedies with respect to the General Intangibles, whether established hereunder or by the Security Agreement, or by any other agreements or by law, shall be cumulative and may be exercised singularly or concurrently. Foreclosure and disposition of Grantee's rights and interests in the General Intangibles may be made pursuant to Chapter 409 of the Wisconsin Statutes (except to the extent expressly superseded by federal law).

20. Choice of Law and Forum/Beneficiaries. THE VALIDITY, INTERPRETATION AND ENFORCEMENT OF THIS AGREEMENT SHALL BE GOVERNED BY THE INTERNAL LAWS OF THE STATE OF WISCONSIN (IRRESPECTIVE OF SUCH STATE'S RULES ON CONFLICTS OF LAWS) EXCEPT TO THE EXTENT EXPRESSLY SUPERSEDED BY FEDERAL LAW. GRANTOR AND GRANTEE CONSENT TO THE PERSONAL JURISDICTION OF ANY STATE OR FEDERAL COURT IN MILWAUKEE COUNTY, WISCONSIN, REGARDING ANY CLAIMS ARISING, DIRECTLY OR INDIRECTLY, UNDER THIS AGREEMENT, AND WAIVE ANY OBJECTION BASED ON FORUM NON CONVENIENS AND TRIAL BY JURY. THIS AGREEMENT SHALL BE BINDING UPON THE GRANTOR, AND ITS SUCCESSORS AND ASSIGNS; AND SLL

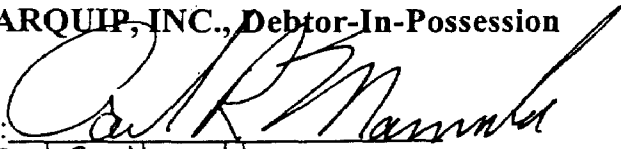
INURE TO THE BENEFIT OF GRANTEE, AND ITS RESPECTIVE SUCCESSORS AND ASSIGNS.

21. Notice. All communications or notices required or permitted by this Agreement shall be in writing and shall be deemed to have been given or made when delivered in hand, or when deposited in the mail. Communications or notices shall be delivered personally or by certified or registered mail, postage prepaid, and addressed as follows, unless and until either of such parties notifies the other in accordance with this section of a change of address, to the parties and at the addresses set forth in the Loan Agreement.

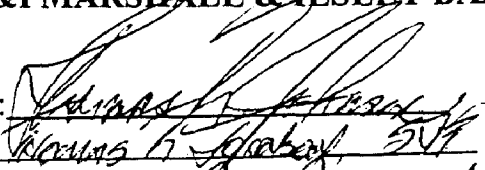
22. Invalidity. In the event that any provision hereof shall be deemed to be invalid by reason of the operation of any law or by reason of the interpretation placed thereon by any court, this Agreement shall be construed as not containing such provision, but only as to such locations where such law or interpretation is operative, and the invalidity of such provision shall not affect the validity of any remaining provision hereof, and any and all other provisions hereof which are otherwise lawful and valid shall remain in full force and effect.

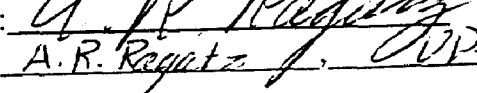
IN WITNESS WHEREOF, the parties have executed this General Intangibles Security Agreement as of the day and year first above written.

**MARQUIP, INC., Debtor-In-Possession**

By:   
Carl R. Marschke, President

**M&I MARSHALL & HUSLEY BANK**

By:   
Thomas H. Gabel, VP

By:   
A.R. Regantz, VP

STATE OF WISCONSIN )  
 ) SS  
COUNTY OF MILWAUKEE )

On this <sup>19</sup>th day of April, 2000, before me, a Notary Public, personally appeared Carl R. Marschke, to me personally known, who being by me duly sworn, did say that he is the President of MARQUIP, INC., Debtor-In-Possession, and that this instrument was signed and sealed in behalf of such corporation, and ~~and~~ he acknowledged the execution of this instrument as the free act and deed of such corporation.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Name: Kent Thor Lundgren  
Notary Public, State of Wisconsin  
County of Milwaukee [NOTARIAL SEAL]  
My Commission ~~Expires~~ is permanent

This instrument was drafted by  
and should be returned to:

K. Thor Lundgren, Esq.  
Michael Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202

GENERAL INTANGIBLES

SECURITY AGREEMENT

Schedules

Schedule A - Patents and applications for patent of the Grantor (including Patent No./Serial No.; Issue Date/Filing Date; Title; Inventors)

Schedule B - Copyright registrations and applications for copyright registrations of the Grantor (including Reg. No; Publication Date; Description/Title)

Schedule C - Trademarks, trade names and service marks and applications for registrations of trademarks, trade names and service marks of the Grantor (including Mark; Reg. No./Serial No.; Reg. Date/Filing Date)

**SCHEDULE A**

**Patents and patent applications of the Grantor:**

<b>U.S. Patent Number</b>	<b>Title of Patent</b>	<b>Date Issued</b>
5,983,168	Phase Shift Accomodation in Active Vibration Damping System	11/09/1999
5,967,044	Quick-Change Ink Supply for Printer	10/19/1999
5,948,197	Two-Way Air Pressure System for a Doublebacker	09/07/1999
5,926,973	Vacuum Assisted Beltless Holddown for Double Backer	07/27/1999
5,992,844	Sheet Deceleration Device Using Putruded Bristle Brushes	11/30/1999
5,996,246	Edge Seal for Vacuum Preheater	12/07/1999
6,006,806	Laminated Corrugating Roll	12/28/1999
6,012,501	Single Facer With Small Intermediate Corrugating Roll and Variable Wrap Arm Device	01/11/2000
6,018,870	Sectional Construction for Axially Long Roll	02/01/2000
6,022,017	Method for Handling a Small Gap Order Change in a Corrugator	02/08/2000
6,032,725	Rotary Steam Joint and Valve Assembly	03/07/2000
6,032,558	Rotary Knife With Active Vibration Control	03/07/2000
6,044,575	Condensate Removal from High Speed Roll	04/04/2000

**AND SEE ATTACHED SHEETS**



SCHEDULE A

Patent and patent applications of Grantor

(continued)

Title: Batch Feeder

Country: USA

Owner: Marquip, Inc.

Marquip No: P0001

Status: Granted

Case Type: Reg

AppIn No: 772,763

Filing Date: 2/28/77

Priority Date:

Patent No: 4,119,219

Issue Date: 10/10/78

Related to:

Title: Method of Web Splicing

Country: USA

Owner: Marquip, Inc.

Marquip No: P0002

Status: Granted

Case Type: Reg

AppIn No: 793,552

Filing Date: 5/4/77

Priority Date:

Patent No: 4,170,506

Issue Date: 10/9/79

Related to:

Title: Method of Web Splicing - Canada

Country: Canada

Owner: Marquip, Inc.

Marquip No: P0002-C

Status: Granted

Case Type: Reg

AppIn No: 274,375

Filing Date: 3/21/77

Priority Date:

Patent No: 1,063,578

Issue Date: 10/2/79

Related to: P0002

Title: Method of Web Splicing - Spain

Country: Spain

Owner: Marquip, Inc.

Marquip No: P0002-E

Status: Granted

Case Type: Reg

AppIn No: 457,073

Filing Date: 3/22/77

Priority Date:

Patent No: 457,073

Issue Date: 1/18/78

Related to: P0002

**Title:** Multiphase Induction Motor – Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0035-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 705910/95 **Filing Date:** 12/23/95 **Priority Date:** 4/26/94  
**Patent No:** **Issue Date:** **Related to:** P0035-WP

**Title:** Multiphase Induction Motor – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0035-W **Status:** Filed **Case Type:** Reg  
**Appln No:** PCT/US95/05 **Filing Date:** 4/24/95 **Priority Date:** 4/26/94  
**Patent No:** **Issue Date:** **Related to:** P0035

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Pallets  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0036 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/191,074 **Filing Date:** 2/2/94 **Priority Date:**  
**Patent No:** 5,472,540 **Issue Date:** 12/5/95 **Related to:**

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0036-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,140,321 **Filing Date:** 1/16/95 **Priority Date:** 2/2/94  
**Patent No:** **Issue Date:** **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Switzerland  
**Country:** Switzerland **Owner:** Marquip, Inc.  
**Marquip No:** P0036-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 187/95-7 **Filing Date:** 1/24/95 **Priority Date:** 2/2/94  
**Patent No:** **Issue Date:** **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Germany

**Country:** Germany **Owner:** Marquip, Inc.

**Marquip No:** P0036-D **Status:** Filed **Case Type:** Reg

**Appln No:** 19502094.4 **Filing Date:** 1/24/95 **Priority Date:** 2/2/94

**Patent No:** **Issue Date:** **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Spain

**Country:** Spain **Owner:** Marquip, Inc.

**Marquip No:** P0036-E **Status:** Filed **Case Type:** Reg

**Appln No:** P9500169 **Filing Date:** 1/28/95 **Priority Date:** 2/2/94

**Patent No:** **Issue Date:** **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – France

**Country:** France **Owner:** Marquip, Inc.

**Marquip No:** P0036-F **Status:** Granted **Case Type:** Reg

**Appln No:** 95 01101 **Filing Date:** 1/31/95 **Priority Date:** 2/2/94

**Patent No:** 95 01101 **Issue Date:** 10/17/97 **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Italy

**Country:** Italy **Owner:** Marquip, Inc.

**Marquip No:** P0036-IT **Status:** Granted **Case Type:** Reg

**Appln No:** RM95A00004 **Filing Date:** 1/27/95 **Priority Date:** 2/2/94

**Patent No:** 1,277,155 **Issue Date:** 11/24/97 **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Japan

**Country:** Japan **Owner:** Marquip, Inc.

**Marquip No:** P0036-JP **Status:** Filed **Case Type:** Reg

**Appln No:** 36,296/1995 **Filing Date:** 2/1/95 **Priority Date:** 2/2/94

**Patent No:** **Issue Date:** **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Korea

**Country:** Korea **Owner:** Marquip, Inc.

**Marquip No:** P0036-K **Status:** Filed **Case Type:** Reg

**Appln No:** 1762/1995 **Filing Date:** 1/28/95 **Priority Date:** 2/2/94

**Patent No:** **Issue Date:** **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – Sweden

**Country:** Sweden **Owner:** Marquip, Inc.

**Marquip No:** P0036-S **Status:** Granted **Case Type:** Reg

**Appln No:** 9500370-3 **Filing Date:** 2/1/95 **Priority Date:** 2/2/94

**Patent No:** 9500370-3 **Issue Date:** 11/17/97 **Related to:** P0036

**Title:** Method and Apparatus for Making Pallet Supports and Pallets Incorporating Said Supports – UK

**Country:** United Kingdom **Owner:** Marquip, Inc.

**Marquip No:** P0036-U **Status:** Granted **Case Type:** Reg

**Appln No:** 9501266.2 **Filing Date:** 1/23/95 **Priority Date:** 2/2/94

**Patent No:** 2,286,577 **Issue Date:** 6/4/97 **Related to:** P0036

**Title:** Palletizing System  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0037 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/418,503 **Filing Date:** 4/7/95 **Priority Date:**  
**Patent No:** 5,540,545 **Issue Date:** 7/30/96 **Related to:**

**Title:** Palletizing System - Canada  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0037-C **Status:** Filed **Case Type:**  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Palletizing System  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0037-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 8-110530 **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Palletizing System  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0037-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 10374/96 **Filing Date:** 4/6/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0038 **Status:** Granted **Case Type:** Reissue  
**Appln No:** 08/200,225 **Filing Date:** 2/23/94 **Priority Date:**  
**Patent No:** RE35,086 **Issue Date:** 11/14/95 **Related to:** P0021

**Title:** Adjustable Ballast System for the Holddown Belt in a Double Facer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0039 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/253,647 **Filing Date:** 6/3/94 **Priority Date:**  
**Patent No:** 5,466,329 **Issue Date:** 11/14/95 **Related to:**

**Title:** Control for Adjustable Ballast System in a Double Facer – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0039-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,149,451 **Filing Date:** 5/16/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Switzerland  
**Country:** Switzerland **Owner:** Marquip, Inc.  
**Marquip No:** P0039-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 01 585/95-2 **Filing Date:** 5/30/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0039-D **Status:** Filed **Case Type:** Reg  
**Appln No:** 19520344.5 **Filing Date:** 6/2/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Spain  
**Country:** Spain **Owner:** Marquip, Inc.  
**Marquip No:** P0039-E **Status:** Filed **Case Type:** Reg  
**Appln No:** P9501069 **Filing Date:** 5/30/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – France  
**Country:** France **Owner:** Marquip, Inc.  
**Marquip No:** P0039-F **Status:** Filed **Case Type:** Reg  
**Appln No:** 95 06520 **Filing Date:** 6/1/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Italy  
**Country:** Italy **Owner:** Marquip, Inc.  
**Marquip No:** P0039-IT **Status:** Granted **Case Type:** Reg  
**Appln No:** RM95A00036 **Filing Date:** 5/31/95 **Priority Date:** 6/3/94  
**Patent No:** 1,278,482 **Issue Date:** 11/24/97 **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0039-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 160187/1995 **Filing Date:** 6/5/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Korea  
**Country:** Korea **Owner:** Marquip International, Inc.  
**Marquip No:** P0039-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 14584/1995 **Filing Date:** 6/2/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – Sweden  
**Country:** Sweden **Owner:** Marquip, Inc.  
**Marquip No:** P0039-S **Status:** Filed **Case Type:** Reg  
**Appln No:** 9501940-2 **Filing Date:** 5/24/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Control for Adjustable Ballast System in a Double Facer – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0039-U **Status:** Filed **Case Type:** Reg  
**Appln No:** 9510067.3 **Filing Date:** 5/18/95 **Priority Date:** 6/3/94  
**Patent No:** **Issue Date:** **Related to:** P0039

**Title:** Hot Plate for Corrugated Paperboard Double Facer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0040 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/427,048 **Filing Date:** 6/7/94 **Priority Date:**  
**Patent No:** 5,501,762 **Issue Date:** 3/26/96 **Related to:**

**Title:** Sheet Saving Diverter for Corrugator  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0041 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/816,493 **Filing Date:** 3/13/97 **Priority Date:**  
**Patent No:** 5,732,609 **Issue Date:** 3/31/98 **Related to:** CIP of 08/427

**Title:** Sheet Saving Diverter for Corrugator - Canada  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0041-C **Status:** Filed **Case Type:**  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Sheet Saving Diverter for Corrugator - EPC  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0041-E **Status:** Filed **Case Type:**  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**



**Title:** Sheet Saving Diverter for Corrugator  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0041-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 93000/96 **Filing Date:** 3/24/95 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Sheet Saving Diverter for Corrugator  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0041-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 8057/1996 **Filing Date:** 3/23/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Laminator for Corrugated Paperboard Sheets  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0042 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/409,468 **Filing Date:** 3/23/95 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Laminator for Corrugated Paperboard Sheets - Canada  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0042-C **Status:** Filed **Case Type:**  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Laminator for Corrugated Paperboard Sheets  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0042-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 96302001.1 **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Laminator for Corrugated Paperboard Sheets  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0042-JP **Status:** Filed **Case Type:** Reg  
**AppIn No:** 8-92999/96 **Filing Date:** 3/25/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Laminator for Corrugated Paperboard Sheets  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0042-K **Status:** Filed **Case Type:** Reg  
**AppIn No:** 7833/1996 **Filing Date:** 3/22/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Vacuum Assisted Web Drying System  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0043 **Status:** Granted **Case Type:** Reg  
**AppIn No:** 08/424,994 **Filing Date:** 4/19/95 **Priority Date:**  
**Patent No:** 5,600,900 **Issue Date:** 2/11/97 **Related to:**

**Title:** Vacuum Assisted Web Drying System - Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0043-C **Status:** Filed - No Num **Case Type:** Reg  
**AppIn No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0043

**Title:** Vacuum Assisted Web Drying System - EPO  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0043-E **Status:** Filed **Case Type:** Reg  
**AppIn No:** 96302705.7 **Filing Date:** 4/17/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Vacuum Assisted Web Drying System - Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0043-JP **Status:** Filed – No Num **Case Type:** Reg  
**Appln No:** 8-120867 **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Vacuum Assisted Web Drying System - Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0043-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 11939/1996 **Filing Date:** 11/19/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Heating Device for Corrugated Paperboard Production  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0045 **Status:** Granted **Case Type:** CIP  
**Appln No:** 08/292,739 **Filing Date:** 8/18/94 **Priority Date:**  
**Patent No:** 5,495,092 **Issue Date:** 2/27/96 **Related to:** P0040

**Title:** Sheet Stacking Apparatus  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0046 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/515,305 **Filing Date:** 8/15/95 **Priority Date:**  
**Patent No:** 5,613,673 **Issue Date:** 3/25/97 **Related to:**

**Title:** Apparatus and Method for Slitting Corrugated Paper Boxes  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0047 **Status:** Granted **Case Type:** CIP  
**Appln No:** 08/341,752 **Filing Date:** 11/18/94 **Priority Date:**  
**Patent No:** 5,483,856 **Issue Date:** 1/16/96 **Related to:** P0031

**Title:** Apparatus and Method for Slitting Corrugated Paper Boxes – EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0047-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 95308193.2 **Filing Date:** 11/15/95 **Priority Date:** 11/18/94  
**Patent No:** **Issue Date:** **Related to:** P0047

**Title:** Heat Transfer Control System for a Double Backer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0048 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/418,250 **Filing Date:** 4/6/95 **Priority Date:**  
**Patent No:** 5,578,160 **Issue Date:** 11/26/96 **Related to:**

**Title:** Method and Apparatus for Automatically Forming Corrugated Sheets into Block-Shaped Units of Optimal Size  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0049 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/428,388 **Filing Date:** 4/24/95 **Priority Date:**  
**Patent No:** 5,656,005 **Issue Date:** 8/12/97 **Related to:**

**Title:** Web Holddown and Drive for Corrugator Double Backer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0050 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/494,327 **Filing Date:** 6/26/95 **Priority Date:**  
**Patent No:** 5,561,918 **Issue Date:** 10/8/96 **Related to:**

**Title:** Web Holddown and Drive for Corrugator Double Backer  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0050-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,179,921 **Filing Date:** 6/25/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Web Holddown and Drive for Corrugator Double Backer  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0050-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 96304659.4 **Filing Date:** 6/25/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Web Holddown and Drive for Corrugator Double Backer  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0050-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 23787/96 **Filing Date:** 6/26/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Apparatus for Slitting Corrugated Paperboard Boxes  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0051 **Status:** Granted **Case Type:** Div  
**Appln No:** 08/485,624 **Filing Date:** 6/7/95 **Priority Date:**  
**Patent No:** 5,660,095 **Issue Date:** 8/26/97 **Related to:** P0047

**Title:** Adjustable Ballast System for a Double Facer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0052 **Status:** Granted **Case Type:** CIP  
**Appln No:** 08/515,109 **Filing Date:** 8/14/95 **Priority Date:**  
**Patent No:** 5,632,830 **Issue Date:** 5/27/97 **Related to:** P0044

**Title:** Optimizing and Palletizing Articles  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0053 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/556,207 **Filing Date:** 11/9/95 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lay-Up System for Pallets  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0054 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/565,200 **Filing Date:** 10/18/95 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lay-Up System for Pallets  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0054-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,188,174 **Filing Date:** 10/17/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lay-Up System for Pallets  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0054-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 96116498.5 **Filing Date:** 10/15/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lay-Up System for Pallets  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0054-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 297161/1996 **Filing Date:** 10/18/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lay-Up System for Pallets  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0054-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 46888/96 **Filing Date:** 10/18/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Fabricated Hot Plate, Particularly for Corrugated Paperboard Making  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0055 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/543,202 **Filing Date:** 10/13/95 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Fabricated Hot Plate, Particularly for Corrugated Paperboard Making  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0055-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,187,811 **Filing Date:** 10/11/96 **Priority Date:**  
**Patent No:** P0055-CA **Issue Date:** **Related to:**

**Title:** Fabricated Hot Plate, Particularly for Corrugated Paperboard Making  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0055-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 96116435.7 **Filing Date:** 10/14/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Fabricated Hot Plate, Particularly for Corrugated Paperboard Making  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0055-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 283299/1996 **Filing Date:** 10/14/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Fabricated Hot Plate, Particularly for Corrugated Paperboard Making  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0055-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 45527/96 **Filing Date:** 10/12/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Method and Apparatus for laying Up Laminates of Adhesive Backed Sheets  
**Country:** USA **Owner:** Converex, Inc.  
**Marquip No:** P0092 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/168,812 **Filing Date:** 12/17/93 **Priority Date:** 6/3/94  
**Patent No:** 5,484,499 **Issue Date:** 1/16/96 **Related to:**

**Title:** System for Delivering Sheet in Stacks  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0096 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/595,048 **Filing Date:** 2/1/96 **Priority Date:**  
**Patent No:** 5,626,335 **Issue Date:** 5/6/97 **Related to:**

**Title:** System for Feeding Short Length Sheets for Slitting  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0097 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/595,047 **Filing Date:** 2/1/96 **Priority Date:**  
**Patent No:** 5,678,816 **Issue Date:** 10/21/97 **Related to:**

**Title:** Single Facer Intermediate Corrugating Roll  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0103 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/621,998 **Filing Date:** 3/26/96 **Priority Date:**  
**Patent No:** 5,628,865 **Issue Date:** 5/13/97 **Related to:**

**Title:** Single Facer With Small Intermediate Corrugating Roll - Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0103-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,218,537 **Filing Date:** 3/26/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** Marschke, Ca



**Title:** Single Facer With Small Intermediate Corrugating Roll  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0103-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 534598/97 **Filing Date:** 3/26/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** Marschke, Ca

**Title:** Single Facer With Small Intermediate Corrugating Roll - Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0103-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 708454/97 **Filing Date:** 3/26/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** Marschke, Ca

**Title:** Single Facer Intermediate Corrugating Roll - Taiwan  
**Country:** Taiwan **Owner:** Marquip, Inc.  
**Marquip No:** P0103-T **Status:** Filed **Case Type:** Reg  
**Appln No:** 85115591 **Filing Date:** 10/17/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Single Facer Intermediate Corrugating Roll - PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0103-W **Status:** Filed **Case Type:** Reg  
**Appln No:** 97919919.7 **Filing Date:** 3/26/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Single Facer Pressure Roll  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0104 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/621,999 **Filing Date:** 3/26/96 **Priority Date:**  
**Patent No:** 5,681,422 **Issue Date:** 10/28/97 **Related to:**

**Title:** Improved Method for Shingling and Stacking Conveyed Sheet Material  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0105 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/780,933 **Filing Date:** 10/16/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** Provisional ap

**Title:** Apparatus and Method for Applying a Viscous Liquid to a Material Surface  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0111 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/543,203 **Filing Date:** 10/13/95 **Priority Date:**  
**Patent No:** 5,628,868 **Issue Date:** 5/13/97 **Related to:**

**Title:** Apparatus and Method for Applying a Viscous Liquid to a Material Surface  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0111-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,187,810 **Filing Date:** 10/11/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Apparatus and Method for Applying a Viscous Liquid to a Material Surface  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0111-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 96116436.5 **Filing Date:** 10/14/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Apparatus and Method for Applying a Viscous Liquid to a Material Surface  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0111-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 293300/1996 **Filing Date:** 10/14/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Apparatus and Method for Applying a Viscous Liquid to a Material Surface  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0111-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 45526/96 **Filing Date:** 10/12/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Slit Score for Flexo  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0113 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/660,858 **Filing Date:** 6/10/96 **Priority Date:**  
**Patent No:** 5,690,601 **Issue Date:** 11/25/97 **Related to:**

**Title:** Sharpener for Slitting Blade  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0115 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/736,217 **Filing Date:** 10/23/95 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Apparatus for Laying up Adhesive Backed Sheets  
**Country:** USA **Owner:** Converex, Inc.  
**Marquip No:** P0116 **Status:** Granted **Case Type:** Reg  
**Appln No:** 07/954,287 **Filing Date:** 9/30/92 **Priority Date:**  
**Patent No:** 5,288,714 **Issue Date:** 2/22/94 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets -- Germany  
**Country:** Germany **Owner:** Converex, Inc.  
**Marquip No:** P0116-D **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/02 **Priority Date:** 8/19/91  
**Patent No:** 69208883.0 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets -- Spain  
**Country:** Spain **Owner:** Converex, Inc.  
**Marquip No:** P0116-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/92 **Priority Date:** 8/19/91  
**Patent No:** 599,970 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets -- France  
**Country:** France **Owner:** Converex, Inc.  
**Marquip No:** P0116-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/92 **Priority Date:** 8/19/91  
**Patent No:** 599,970 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets -- Italy  
**Country:** Italy **Owner:** Converex, Inc.  
**Marquip No:** P0116-IT **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/92 **Priority Date:** 8/19/91  
**Patent No:** 599,970 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets -- Netherlands  
**Country:** Netherlands **Owner:** Converex, Inc.  
**Marquip No:** P0116-NL **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/92 **Priority Date:** 8/19/91  
**Patent No:** 599,970 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets -- Sweden  
**Country:** Sweden **Owner:** Converex, Inc.  
**Marquip No:** P0116-S **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/92 **Priority Date:** 8/19/91  
**Patent No:** 599,970 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Laying Up Adhesive Backed Sheets – UK  
**Country:** United Kingdom **Owner:** Converex, Inc.  
**Marquip No:** P0116-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 92918264.0 **Filing Date:** 8/17/92 **Priority Date:** 8/19/91  
**Patent No:** 599,970 **Issue Date:** 3/6/96 **Related to:**

**Title:** Apparatus for Variably Attaching an Implement to a Carriage  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0121 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/653,625 **Filing Date:** 5/24/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Movable Roller for Thin-Blade Slitter  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0122 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/604,526 **Filing Date:** 2/21/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Tuned Mass Damper  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0123 **Status:** Filed – No Num **Case Type:** Reg  
**Appln No:** **Filing Date:** 3/20/98 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Web Holddown and Drive  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0124 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/643,627 **Filing Date:** 5/6/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0050

**Title:** Improved Web Holddown and Drive for Corrugator Double Backer  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0124-C **Status:** Filed – No Num **Case Type:**  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Web Holddown and Drive for Corrugator Double Backer  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0124-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 96304659.4 **Filing Date:** 6/25/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0124 P0050

**Title:** Improved Web Holddown and Drive for Corrugator Double Backer  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0124-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 186811/1996 **Filing Date:** 6/26/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0124 P0050

**Title:** Web Holddown and Drive for Corrugator Double Backer  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0124-JP **Status:** Filed – Allowed **Case Type:** Reg  
**Appln No:** 186811/1996 **Filing Date:** 6/26/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Web Holddown and Drive for Corrugator Double Backer  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0124-K **Status:** Filed – No Num **Case Type:**  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Digital Tachometer

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0129 **Status:** Docketed - Sea **Case Type:** Reg

**Appln No:** **Filing Date:** **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Method and Apparatus for Manufacturing Honeycomb Material

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0131 **Status:** Filed **Case Type:** Reg

**Appln No:** 08/719,757 **Filing Date:** 9/25/96 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Vacuum Assisted Web Drive for Corrugator Double Backer

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0134 **Status:** Granted **Case Type:** Divisiona

**Appln No:** 08/670,812 **Filing Date:** 6/25/96 **Priority Date:**

**Patent No:** 5,706,994 **Issue Date:** 1/13/98 **Related to:** P0050

**Title:** Vacuum Assisted Web Drive for Corrugator Double Backer - EP

**Country:** European Patent Office **Owner:** Marquip, Inc.

**Marquip No:** P0134-E **Status:** Filed **Case Type:** Reg

**Appln No:** 97931419.2 **Filing Date:** 6/25/97 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Vacuum Assisted Web Drive for Corrugator Double Backer - PCT

**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.

**Marquip No:** P0134-W **Status:** Filed **Case Type:** Reg

**Appln No:** PCT/US97/11 **Filing Date:** 6/25/97 **Priority Date:** 6/25/96

**Patent No:** **Issue Date:** **Related to:**

**Title:** Apparatus and Method for Leveling and Supporting the Hot Plates in a Double Backer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0135 **Status:** Filed – Allowed **Case Type:** Reg  
**Appln No:** 08/682,206 **Filing Date:** 7/17/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Levling Apparatus for a Double Backer  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0135-W **Status:** Filed **Case Type:** Reg  
**Appln No:** PCT/US97/12 **Filing Date:** 7/17/97 **Priority Date:** 7/17/96  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Module for Upper Web Surface in a Double Backer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0139 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/697,768 **Filing Date:** 8/29/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Heating Module for Upper Web Surface in a Double Backer - Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0139-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,213,154 **Filing Date:** 8/27/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Module for Upper Web Surface in a Double Backer  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0139-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 97306576.6 **Filing Date:** 9/12/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**



**Title:** Improved Module for Upper Web Surface in a Double Backer  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0139-JP **Status:** Filed **Case Type:** Reg  
**AppIn No:** 249597/1997 **Filing Date:** 8/29/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Module for Upper Web Surface in a Double Backer  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0139-K **Status:** Filed **Case Type:** Reg  
**AppIn No:** 42553/1997 **Filing Date:** 8/29/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Low Pressure Single Facer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0140 **Status:** Filed **Case Type:** Reg  
**AppIn No:** 08/740,726 **Filing Date:** 11/1/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Low Pressure Single Facer - EPC  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0140-E **Status:** Filed **Case Type:** Reg  
**AppIn No:** 97308657.2-2 **Filing Date:** 10/29/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Composite Web Material  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0143 **Status:** Filed **Case Type:** Reg  
**AppIn No:** 08/726,151 **Filing Date:** 10/7/96 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Composite Web Material - Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0143-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,216,014 **Filing Date:** 10/7/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Composite Web Material - EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0143-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 97308064.1 **Filing Date:** 7/10/97 **Priority Date:** 7/10/96  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Composite Web Material - JP  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0143-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 291607/97 **Filing Date:** 10/7/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Composite Web Material - Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0143-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 51417/97 **Filing Date:** 10/7/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Apparatus and Method for Applying a Viscous Liquid to a Material Surface  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0144 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/960,675 **Filing Date:** 10/30/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0111

**Title:** Improved Apparatus and Method for Applying a Viscous Liquid to a Material Surface - Canada

**Country:** Canada **Owner:** Marquip, Inc.

**Marquip No:** P0144-C **Status:** Filed **Case Type:** Reg

**Appln No:** 2,217,801 **Filing Date:** 10/30/97 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Apparatus and Method for Applying a Viscous Liquid to a Material Surface

**Country:** European Patent Office **Owner:** Marquip, Inc.

**Marquip No:** P0144-E **Status:** Filed **Case Type:** Reg

**Appln No:** 97308813.1 **Filing Date:** 11/3/97 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:** PO111

**Title:** Improved Apparatus and Method for Applying a Viscous Liquid to Material Surface - Japan

**Country:** Japan **Owner:** Marquip, Inc.

**Marquip No:** P0144-JP **Status:** Filed **Case Type:** Reg

**Appln No:** 318884/97 **Filing Date:** 11/4/97 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Apparatus and Method for Applying a Viscous Liquid to a Material Surface - Korea

**Country:** Korea **Owner:** Marquip, Inc.

**Marquip No:** P0144-K **Status:** Filed **Case Type:** Reg

**Appln No:** 56999/97 **Filing Date:** 10/31/97 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:** Marschke, Ca

**Title:** Glue Thickness Control Based on the Glue Roll Surface

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0148 **Status:** Docketed - Sea **Case Type:** Reg

**Appln No:** **Filing Date:** **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Surface Heating for a Single Facer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0150 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/782,963 **Filing Date:** 1/13/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Surface Heating for a Single Facer - PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0150-W **Status:** Filed **Case Type:** Reg  
**Appln No:** PCA/US98/00 **Filing Date:** 1/13/98 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Rotary Drying Drum  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0154 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/739,326 **Filing Date:** 10/29/96 **Priority Date:**  
**Patent No:** 5,729,910 **Issue Date:** 3/24/98 **Related to:**

**Title:** Rotary Drying Drum - EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0154-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 97308541.8-2 **Filing Date:** 10/27/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Rotary Drying Drum - Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0154-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 312797/97 **Filing Date:** 10/29/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Sheet Deceleration Device  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0157 **Status:** Filed – No Num **Case Type:** Reg  
**Appln No:** **Filing Date:** 12/19/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Heated Holddown Strips for Doublebacker  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0159 **Status:** Docketed – Filin **Case Type:** Reg  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Condensate Removal from a Heated Roll  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0160 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/932,332 **Filing Date:** 9/17/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Shingling Corrugated Paperboard at the Knife  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0161 **Status:** Filed **Case Type:** Reg  
**Appln No:** 08/837,051 **Filing Date:** 4/11/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Two-Way Air Pressure System for a Doublebacker  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0162 **Status:** Filed **Case Type:** Reg  
**Appln No:** **Filing Date:** 3/4/98 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Quick-Change Ink Supply for Printer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0163 **Status:** Docketed – Filin **Case Type:** Reg  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Corrugating Roll Formed by Laminating Annular Segments  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0167 **Status:** Filed – No Num **Case Type:** Reg  
**Appln No:** **Filing Date:** 1/26/98 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Shingling Sheets Based on the Position of the Sheet Leading Edge  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0168 **Status:** Docketed – Filin **Case Type:** Reg  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0169 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/856,662 **Filing Date:** 5/17/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0140

**Title:** Improved Low Pressure Single Facer - Australia  
**Country:** Australia **Owner:** Marquip, Inc.  
**Marquip No:** P0169-A **Status:** Filed **Case Type:** Reg  
**Appln No:** 43675/97 **Filing Date:** 10/31/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** Marschke Car

**Title:** Improved Low Pressure Single Facer - Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0169-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,217,798 **Filing Date:** 10/30/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer - China  
**Country:** China **Owner:** Marquip, Inc.  
**Marquip No:** P0169-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 97120207.9 **Filing Date:** 11/3/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer - EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0169-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 97308657.2 **Filing Date:** 10/29/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer - India  
**Country:** India **Owner:** Marquip, Inc.  
**Marquip No:** P0169-IN **Status:** Filed **Case Type:** Reg  
**Appln No:** 2046CAL97 **Filing Date:** 10/29/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer - Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0169-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 318885/97 **Filing Date:** 11/4/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer - Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0169-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 56998/97 **Filing Date:** 10/31/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** Marschke, Ca

**Title:** Improved Low Pressure Single Facer - Mexico  
**Country:** Mexico **Owner:** Marquip, Inc.  
**Marquip No:** P0169-M **Status:** Filed **Case Type:** Reg  
**Appln No:** 978344 **Filing Date:** 10/30/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Improved Low Pressure Single Facer - Taiwan  
**Country:** Taiwan **Owner:** Marquip, Inc.  
**Marquip No:** P0169-T **Status:** Filed **Case Type:** Reg  
**Appln No:** 86115890 **Filing Date:** 10/27/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Fluid Pressure Corrugator with Single Corrugating Roll  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0170 **Status:** Docketed – Sea **Case Type:** Reg  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Single Facer with Multiple Backup Rolls  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0171 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/854,953 **Filing Date:** 5/13/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** PQ103



**Title:** Improved Vacuum Assisted Web Drive for Corrugator Double Backer  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0172 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/893,259 **Filing Date:** 7/17/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0134

**Title:** Small Corrugating Roll with Belt Backup  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0177 **Status:** Filed – No Num **Case Type:** Reg  
**Appln No:** **Filing Date:** 3/19/98 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Stationary Holddown Mat for Corrugator Doublebacker  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0180 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/904,071 **Filing Date:** 7/31/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0124

**Title:** Web Holddown with Threadup Mechanism  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0181 **Status:** Filed **Case Type:** CIP  
**Appln No:** 08/916,128 **Filing Date:** 8/21/97 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0124

**Title:** Continuous Web Gapless Order Change  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0187 **Status:** Filed **Case Type:** Reg  
**Appln No:** **Filing Date:** 3/5/98 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Extendible Threadup Device for Doublebacker

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0190 **Status:** Filed **Case Type:** Reg

**Appln No:** **Filing Date:** 11/11/97 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Phase Shift Accommodation in Active Vibration Damping Systems

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0191 **Status:** Docketed – Filin **Case Type:** Reg

**Appln No:** **Filing Date:** 3/23/98 **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Vacuum Assisted Beltless Holddown for Doublebacker

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0192 **Status:** Docketed – Filin **Case Type:** Reg

**Appln No:** **Filing Date:** **Priority Date:**

**Patent No:** **Issue Date:** **Related to:**

**Title:** Paper Roll Web Splicing  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0003 **Status:** Granted **Case Type:** Reg  
**Appln No:** 906,592 **Filing Date:** 5/16/78 **Priority Date:**  
**Patent No:** 4,190,475 **Issue Date:** 2/26/80 **Related to:**

**Title:** Paper Roll Web Splicing – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0003-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 327,739 **Filing Date:** 5/16/79 **Priority Date:** 5/16/78  
**Patent No:** 1,108,582 **Issue Date:** 9/8/81 **Related to:** P0003

**Title:** Singling and Stacking of Conveyed Sheet Material  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0004 **Status:** Granted **Case Type:** Reg  
**Appln No:** 906,059 **Filing Date:** 5/15/78 **Priority Date:**  
**Patent No:** 4,200,276 **Issue Date:** 4/29/80 **Related to:**

**Title:** Sheet Feeding  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0005 **Status:** Granted **Case Type:** Reg  
**Appln No:** 920,654 **Filing Date:** 6/30/78 **Priority Date:**  
**Patent No:** 4,235,432 **Issue Date:** 11/25/80 **Related to:**

**Title:** Sheet Feeding – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0005-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 330,264 **Filing Date:** 6/21/79 **Priority Date:** 6/30/78  
**Patent No:** 1,125,322 **Issue Date:** 6/8/82 **Related to:** P0005

**Title:** Sheet Feeding – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0005-D **Status:** Granted **Case Type:** Reg  
**Appln No:** P2926136.7 **Filing Date:** 6/28/79 **Priority Date:** 6/30/78  
**Patent No:** 2,926,136 **Issue Date:** 4/19/90 **Related to:** P0005

**Title:** Sheet Feeding – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0005-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 7922240 **Filing Date:** 6/26/79 **Priority Date:** 6/30/78  
**Patent No:** 2,024,174 **Issue Date:** 10/6/82 **Related to:** P0005

**Title:** Web Splicing  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0006 **Status:** Granted **Case Type:** Div  
**Appln No:** 030,475 **Filing Date:** 4/16/79 **Priority Date:**  
**Patent No:** 4,219,378 **Issue Date:** 8/26/80 **Related to:** P0002

**Title:** Shingled Sheet Alignment  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0007 **Status:** Granted **Case Type:** Reg  
**Appln No:** 18,603 **Filing Date:** 3/8/79 **Priority Date:**  
**Patent No:** 4,273,325 **Issue Date:** 6/16/81 **Related to:**

**Title:** Web Cutting  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0008 **Status:** Granted **Case Type:** Reg  
**Appln No:** 632,941 **Filing Date:** 7/20/84 **Priority Date:**  
**Patent No:** 4,548,112 **Issue Date:** 10/22/85 **Related to:**

**Title:** Web Cutting – Canada

**Country:** Canada **Owner:** Marquip, Inc.

**Marquip No:** P0008-C **Status:** Granted **Case Type:** Reg

**Appln No:** 484,423 **Filing Date:** 6/19/85 **Priority Date:** 7/20/84

**Patent No:** 1,251,128 **Issue Date:** 3/14/89 **Related to:** P0008

**Title:** Web Cutting – Japan

**Country:** Japan **Owner:** Marquip, Inc.

**Marquip No:** P0008-JP **Status:** Filed **Case Type:** Reg

**Appln No:** 149,872/85 **Filing Date:** 7/8/85 **Priority Date:** 7/20/84

**Patent No:** **Issue Date:** **Related to:** P0008

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0009 **Status:** Granted **Case Type:** Reg

**Appln No:** 664,353 **Filing Date:** 10/24/84 **Priority Date:**

**Patent No:** 4,598,901 **Issue Date:** 7/8/86 **Related to:**

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed – Canada

**Country:** Canada **Owner:** Marquip, Inc.

**Marquip No:** P0009-C **Status:** Granted **Case Type:** Reg

**Appln No:** 493,274 **Filing Date:** 10/18/85 **Priority Date:** 10/24/84

**Patent No:** 1,252,127 **Issue Date:** 4/4/89 **Related to:** P0009

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed – Germany

**Country:** Germany **Owner:** Marquip, Inc.

**Marquip No:** P0009-D **Status:** Granted **Case Type:** Reg

**Appln No:** P3537898.0 **Filing Date:** 10/24/85 **Priority Date:** 10/24/84

**Patent No:** 3,537,898 **Issue Date:** 7/13/95 **Related to:** P0009

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed – France

**Country:** France **Owner:** Marquip, Inc.

**Marquip No:** P0009-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 8515658 **Filing Date:** 10/22/85 **Priority Date:** 10/24/84  
**Patent No:** 2,573,737 **Issue Date:** 11/24/89 **Related to:** P0009

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed – Japan

**Country:** Japan **Owner:** Marquip, Inc.

**Marquip No:** P0009-JP **Status:** Granted **Case Type:** Reg  
**Appln No:** 236,254/85 **Filing Date:** 10/22/85 **Priority Date:** 10/24/84  
**Patent No:** 2,519,028 **Issue Date:** 5/17/96 **Related to:** P0009

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed – Mexico

**Country:** Mexico **Owner:** Marquip, Inc.

**Marquip No:** P0009-M **Status:** Granted **Case Type:** Reg  
**Appln No:** 378 **Filing Date:** 10/24/85 **Priority Date:** 10/24/84  
**Patent No:** 172,332 **Issue Date:** 12/13/93 **Related to:** P0009

**Title:** Shingling and Stacking of Conveyed Sheet Material with Pre- Shingling Control of Sheet Feed – UK

**Country:** United Kingdom **Owner:** Marquip, Inc.

**Marquip No:** P0009-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 8525938 **Filing Date:** 10/21/85 **Priority Date:** 10/24/84  
**Patent No:** 2,165,824 **Issue Date:** 1/27/88 **Related to:** P0009

**Title:** Slitting-Scoring Machine  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0010 **Status:** Granted **Case Type:** Reg  
**Appln No:** 779,153 **Filing Date:** 9/23/85 **Priority Date:**  
**Patent No:** 4,627,214 **Issue Date:** 12/9/86 **Related to:**

**Title:** Slitting - Scoring Machine  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0010-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 514,785 **Filing Date:** 7/28/86 **Priority Date:** 9/23/85  
**Patent No:** 1,264,028 **Issue Date:** 12/27/89 **Related to:** P0010

**Title:** Shingling of Delicate Conveyed Sheet Material  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0011 **Status:** Granted **Case Type:** Reg  
**Appln No:** 024,344 **Filing Date:** 3/10/87 **Priority Date:**  
**Patent No:** 4,776,577 **Issue Date:** 10/11/88 **Related to:**

**Title:** Shingling of Delicate Conveyed Sheet Material -- Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0011-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 559,701 **Filing Date:** 2/24/88 **Priority Date:** 3/10/87  
**Patent No:** 1,301,205 **Issue Date:** 5/19/92 **Related to:** P0011

**Title:** Shingling of Delicate Conveyed Sheet Material -- Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0011-D **Status:** Filed **Case Type:** Reg  
**Appln No:** P3805779.4 **Filing Date:** 2/24/88 **Priority Date:** 3/10/87  
**Patent No:** **Issue Date:** **Related to:** P0011

**Title:** Shingling of Delicate Conveyed Sheet Material – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0011-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 8803903 **Filing Date:** 2/19/88 **Priority Date:** 3/10/87  
**Patent No:** 2,201,953 **Issue Date:** 12/19/90 **Related to:** P0011

**Title:** Adaptive Torque Control of Cutoff Knife Pull Roll  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0012 **Status:** Granted **Case Type:** Reg  
**Appln No:** 113,552 **Filing Date:** 10/26/87 **Priority Date:**  
**Patent No:** 4,809,573 **Issue Date:** 3/7/89 **Related to:**

**Title:** Adaptive Torque Control of Cutoff Knife Pull Roll – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0012-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 579,926 **Filing Date:** 10/12/88 **Priority Date:** 10/26/87  
**Patent No:** 1,288,330 **Issue Date:** 9/3/91 **Related to:** P0012

**Title:** Adaptive Torque Control of Cutoff Knife Pull Roll – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0012-D **Status:** Filed **Case Type:** Reg  
**Appln No:** P3836505.7 **Filing Date:** 10/26/88 **Priority Date:** 10/26/87  
**Patent No:** **Issue Date:** **Related to:** P0012

**Title:** Adaptive Torque Control of Cutoff Knife Pull Roll – France  
**Country:** France **Owner:** Marquip, Inc.  
**Marquip No:** P0012-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 8813961 **Filing Date:** 10/26/88 **Priority Date:** 10/26/87  
**Patent No:** 8,813,961 **Issue Date:** 10/23/92 **Related to:** P0012



**Title:** Adaptive Torque Control of Cutoff Knife Pull Roll – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0012-JP **Status:** Granted **Case Type:** Reg  
**Appln No:** 255,766/1988 **Filing Date:** 10/11/88 **Priority Date:** 10/26/87  
**Patent No:** Never issued **Issue Date:** **Related to:** P0012

**Title:** Folding of Paperboard Sheets and the Like  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0013 **Status:** Granted **Case Type:** Reg  
**Appln No:** 103,026 **Filing Date:** 9/30/87 **Priority Date:**  
**Patent No:** 4,834,696 **Issue Date:** 5/30/89 **Related to:**

**Title:** Folding of Paperboard Sheets and the Like – Brazil  
**Country:** Brazil **Owner:** Marquip, Inc.  
**Marquip No:** P0013-B **Status:** Granted **Case Type:** Reg  
**Appln No:** P18804995 **Filing Date:** 9/27/88 **Priority Date:** 9/30/87  
**Patent No:** P18804995 **Issue Date:** 5/25/93 **Related to:** P0013

**Title:** Folding of Paperboard Sheets and the Like – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0013-D **Status:** Filed **Case Type:** Reg  
**Appln No:** P3831412.6 **Filing Date:** 9/15/88 **Priority Date:** 9/30/87  
**Patent No:** **Issue Date:** **Related to:** P0013

**Title:** Folding of Paperboard Sheets and the Like – France  
**Country:** France **Owner:** Marquip, Inc.  
**Marquip No:** P0013-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 88-12862 **Filing Date:** 9/30/88 **Priority Date:** 9/30/87  
**Patent No:** 2,621,025 **Issue Date:** 7/23/93 **Related to:** P0013

**Title:** Folding of Paperboard Sheets and the Like – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0013-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 8821915.9 **Filing Date:** 9/1/88 **Priority Date:** 9/30/87  
**Patent No:** 2,210,321 **Issue Date:** 1/8/92 **Related to:** P0013

**Title:** Handling, Including Squaring of Conveyed Shingled Sheets  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0014 **Status:** Granted **Case Type:** Reg  
**Appln No:** 251,121 **Filing Date:** 9/29/88 **Priority Date:**  
**Patent No:** 4,919,414 **Issue Date:** 4/24/90 **Related to:**

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0015 **Status:** Granted **Case Type:** Reg  
**Appln No:** 409,112 **Filing Date:** 9/19/89 **Priority Date:**  
**Patent No:** 4,985,012 **Issue Date:** 1/15/91 **Related to:**

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0015-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,065,726 **Filing Date:** 3/12/92 **Priority Date:** 9/18/90  
**Patent No:** **Issue Date:** **Related to:** P0015-WP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks – Switzerland  
**Country:** Switzerland **Owner:** Marquip, Inc.  
**Marquip No:** P0015-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** 493,440 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0015-D **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** P69010505.3 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0015-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 3/6/92 **Priority Date:** 9/18/90  
**Patent No:** 0493440 **Issue Date:** 7/6/94 **Related to:** P0015-WP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks – Spain  
**Country:** Spain **Owner:** Marquip, Inc.  
**Marquip No:** P0015-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** 493,440 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks – France  
**Country:** France **Owner:** Marquip, Inc.  
**Marquip No:** P0015-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** 493,440 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks – Italy  
**Country:** Italy **Owner:** Marquip, Inc.  
**Marquip No:** P0015-IT **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** 493,440 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks -- Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0015-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 513906/90 **Filing Date:** 5/12/92 **Priority Date:** 9/18/90  
**Patent No:** **Issue Date:** **Related to:** P0015-WP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks -- Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0015-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 700610/1992 **Filing Date:** 3/18/92 **Priority Date:** 9/18/90  
**Patent No:** **Issue Date:** **Related to:** P0015-WP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks -- Sweden  
**Country:** Sweden **Owner:** Marquip, Inc.  
**Marquip No:** P0015-S **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** 493,440 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0015-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 90913920.6 **Filing Date:** 9/18/90 **Priority Date:** 9/18/90  
**Patent No:** 493,440 **Issue Date:** 7/6/94 **Related to:** P0015-EP

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks  
**Country:** PCT **Owner:** Marquip, Inc.  
**Marquip No:** P0015-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US90/05 **Filing Date:** **Priority Date:** 9/18/90  
**Patent No:** **Issue Date:** **Related to:** P0015

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0016 **Status:** Granted **Case Type:** Reg  
**Appln No:** 502,175 **Filing Date:** 3/30/90 **Priority Date:**  
**Patent No:** 4,987,991 **Issue Date:** 1/29/91 **Related to:**

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register – EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0016-E **Status:** Completed **Case Type:** Reg  
**Appln No:** 91907747.9 **Filing Date:** 12/20/91 **Priority Date:** 3/30/90  
**Patent No:** 487,659 **Issue Date:** 7/13/94 **Related to:** P0016-WP

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0016-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US91/02 **Filing Date:** 3/26/91 **Priority Date:** 3/30/90  
**Patent No:** **Issue Date:** **Related to:** P0016

**Title:** In-Line Package Strapping System  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0017 **Status:** Granted **Case Type:** Reg  
**Appln No:** 365,091 **Filing Date:** 6/12/89 **Priority Date:**  
**Patent No:** 4,989,397 **Issue Date:** 2/5/91 **Related to:**

**Title:** In-Line Package Strapping System – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0017-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,017,944 **Filing Date:** 5/31/90 **Priority Date:** 6/12/89  
**Patent No:** **Issue Date:** **Related to:** P0017

**Title:** In-Line Package Strapping System -- EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0017-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 90306307.1 **Filing Date:** 6/8/90 **Priority Date:** 6/12/89  
**Patent No:** 403,190 **Issue Date:** 1/26/94 **Related to:** P0017

**Title:** In-Line Package Strapping System -- Spain  
**Country:** Spain **Owner:** Marquip, Inc.  
**Marquip No:** P0017-E **Status:** Pending Court A **Case Type:** Reg  
**Appln No:** **Filing Date:** 8/25/94 **Priority Date:** 6/12/89  
**Patent No:** **Issue Date:** **Related to:** P0017-EP

**Title:** In-Line Package Strapping System -- Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0017-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 151,784/1990 **Filing Date:** 6/12/90 **Priority Date:** 6/12/89  
**Patent No:** **Issue Date:** **Related to:** P0017

**Title:** Apparatus for Stripping Scrap from Die Cut Blanks  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0018 **Status:** Granted **Case Type:** CIP  
**Appln No:** 528,847 **Filing Date:** 5/25/90 **Priority Date:**  
**Patent No:** 5,049,122 **Issue Date:** 9/17/91 **Related to:** P0015

**Title:** Directly Installed Shut-Off Valve Assembly for Flowing High Pressure Line  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0019 **Status:** Granted **Case Type:** Reg  
**Appln No:** 697,398 **Filing Date:** 5/9/91 **Priority Date:**  
**Patent No:** 5,076,311 **Issue Date:** 12/31/91 **Related to:**

**Title:** Directly Installed Shut-Off Valve Assembly for Flowing High Pressure Line –Saudi Arabia

**Country:** Saudi Arabia **Owner:** Marquip, Inc.

**Marquip No:** P0019-S **Status:** Filed **Case Type:** Reg  
**Appln No:** 92120480 **Filing Date:** 5/3/92 **Priority Date:** 5/9/91  
**Patent No:** **Issue Date:** **Related to:** P0019

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0020 **Status:** Granted **Case Type:** CIP  
**Appln No:** 638,121 **Filing Date:** 1/7/91 **Priority Date:** 3/30/90  
**Patent No:** 5,088,590 **Issue Date:** 2/18/92 **Related to:** P0016

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register – Japan

**Country:** Japan **Owner:** Marquip, Inc.

**Marquip No:** P0020-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 504,513/1992 **Filing Date:** 7/6/93 **Priority Date:** 1/7/91  
**Patent No:** **Issue Date:** **Related to:** P0020-WP

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register – Korea

**Country:** Korea **Owner:** Marquip, Inc.

**Marquip No:** P0020-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 702021/93 **Filing Date:** 7/6/93 **Priority Date:** 1/7/91  
**Patent No:** **Issue Date:** **Related to:** P0020-WP

**Title:** System for Changing the Speed of Conveyed Sheets While Holding Register II – PCT

**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.

**Marquip No:** P0020-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US92/00 **Filing Date:** 1/7/92 **Priority Date:** 1/7/91  
**Patent No:** **Issue Date:** **Related to:** P0020

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0021-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,077,554 **Filing Date:** 9/3/92 **Priority Date:** 3/7/91  
**Patent No:** **Issue Date:** **Related to:** P0021-WP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – Switzerland  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0021-C **Status:** Granted **Case Type:** Reg  
**Appln No:** **Filing Date:** **Priority Date:**  
**Patent No:** 505,508 **Issue Date:** 12/6/95 **Related to:** P0021-EP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0021-D **Status:** Granted **Case Type:** Reg  
**Appln No:** **Filing Date:** 12/18/92 **Priority Date:** 3/7/91  
**Patent No:** G9116585.7 **Issue Date:** 7/8/93 **Related to:** P0021-EP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0021-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 91906107.7 **Filing Date:** 4/29/92 **Priority Date:** 3/7/91  
**Patent No:** 505,508 **Issue Date:** 12/6/95 **Related to:** P0021-WP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – Spain  
**Country:** Spain **Owner:** Marquip, Inc.  
**Marquip No:** P0021-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 91906107.7 **Filing Date:** 3/7/91 **Priority Date:** 3/8/90  
**Patent No:** 505,508 **Issue Date:** 12/6/95 **Related to:** P0021-EP



**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – France  
**Country:** France **Owner:** Marquip, Inc.  
**Marquip No:** P0021-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 91906107.7 **Filing Date:** 3/7/91 **Priority Date:** 3/8/90  
**Patent No:** 505,508 **Issue Date:** 12/6/95 **Related to:** P0021-EP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – Italy  
**Country:** Italy **Owner:** Marquip, Inc.  
**Marquip No:** P0021-IT **Status:** Granted **Case Type:** Reg  
**Appln No:** 91906107.7 **Filing Date:** 3/7/91 **Priority Date:** 3/8/90  
**Patent No:** 505,508 **Issue Date:** 12/6/95 **Related to:** P0021-EP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0021-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** HEI3-506,189 **Filing Date:** 8/3/92 **Priority Date:** 3/7/91  
**Patent No:** **Issue Date:** **Related to:** P0021-WP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0021-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 91906107.7 **Filing Date:** 3/7/91 **Priority Date:** 3/8/90  
**Patent No:** 505,508 **Issue Date:** 12/6/95 **Related to:** P0021-EP

**Title:** Slitting Apparatus for Corrugated Paperboard and the Like – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0021-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US91/01 **Filing Date:** **Priority Date:** 3/7/91  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lift Locking System  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0022 **Status:** Granted **Case Type:** Reg  
**Appln No:** 702,599 **Filing Date:** 5/17/91 **Priority Date:**  
**Patent No:** 5,119,906 **Issue Date:** 6/9/92 **Related to:**

**Title:** Slitting Corrugated Paperboard Boxes  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0023 **Status:** Granted **Case Type:** Reg  
**Appln No:** 763,331 **Filing Date:** 9/20/91 **Priority Date:**  
**Patent No:** 5,158,522 **Issue Date:** 10/27/92 **Related to:**

**Title:** Slitting Corrugated Paperboard Boxes – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0023-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,118,692 **Filing Date:** 3/9/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – Switzerland  
**Country:** Switzerland **Owner:** Marquip, Inc.  
**Marquip No:** P0023-C **Status:** Granted **Case Type:** Reg  
**Appln No:** 92920973.2 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** 604,583 **Issue Date:** 8/30/95 **Related to:** P0023-EP

**Title:** Slitting Corrugated Paperboard Boxes – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0023-D **Status:** Filed **Case Type:** Reg  
**Appln No:** 4,293,458.3 **Filing Date:** 3/21/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – EPO  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0023-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 92920973.2 **Filing Date:** 3/8/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – Spain  
**Country:** Spain **Owner:** Marquip, Inc.  
**Marquip No:** P0023-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 92920973.2 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** 604,583 **Issue Date:** 8/30/95 **Related to:** P0023-EP

**Title:** Slitting Corrugated Paperboard Boxes – France  
**Country:** France **Owner:** Marquip, Inc.  
**Marquip No:** P0023-F **Status:** Granted **Case Type:** Reg  
**Appln No:** 92920973.2 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** 604,583 **Issue Date:** 8/30/95 **Related to:** P0023-EP

**Title:** Slitting Corrugated Paperboard Boxes – Italy  
**Country:** Italy **Owner:** Marquip, Inc.  
**Marquip No:** P0023-IT **Status:** Granted **Case Type:** Reg  
**Appln No:** 92920973.2 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** 604,583 **Issue Date:** 8/30/95 **Related to:** P0023-EP

**Title:** Slitting Corrugated Paperboard Boxes – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0023-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 506,140/1992 **Filing Date:** 4/12/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0023-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 706,892/1994 **Filing Date:** 3/19/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – Sweden  
**Country:** Sweden **Owner:** Marquip, Inc.  
**Marquip No:** P0023-S **Status:** Filed **Case Type:** Reg  
**Appln No:** 9,400,906-5 **Filing Date:** 3/18/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0023-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 9404597.8 **Filing Date:** 3/14/94 **Priority Date:** 9/20/91  
**Patent No:** 2,276,117 **Issue Date:** 2/8/95 **Related to:** P0023-WP

**Title:** Slitting Corrugated Paperboard Boxes – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0023-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US92/07 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0023

**Title:** Directly Installed Shut-Off and Diverter Valve Assembly for Flowing Oil Well with Concentric Casings  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0024 **Status:** Granted **Case Type:** Reg  
**Appln No:** 736,972 **Filing Date:** 7/29/91 **Priority Date:**  
**Patent No:** 5,161,617 **Issue Date:** 11/10/92 **Related to:**

**Title:** Directly Installed Shut-Off and Diverter Valve Assembly for Flowing Oil Well with Concentric Casings -- Saudi Arabia

**Country:** Saudi Arabia **Owner:** Marquip, Inc.

**Marquip No:** P0024-S **Status:** Filed **Case Type:** Reg

**Appln No:** 92120340 **Filing Date:** 1/19/92 **Priority Date:** 7/29/91

**Patent No:** **Issue Date:** **Related to:** P0024

**Title:** Apparatus and Method for Accessing the Casing of a Burning Oil Well

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0025 **Status:** Granted **Case Type:** Reg

**Appln No:** 708,161 **Filing Date:** 5/31/91 **Priority Date:**

**Patent No:** 5,161,614 **Issue Date:** 11/10/92 **Related to:**

**Title:** Apparatus and Method for Accessing the Casing of a Burning Oil Well -- Saudi Arabia

**Country:** Saudi Arabia **Owner:** Marquip, Inc.

**Marquip No:** P0025-S **Status:** Filed **Case Type:** Reg

**Appln No:** 92120339 **Filing Date:** 1/19/92 **Priority Date:** 5/31/91

**Patent No:** **Issue Date:** **Related to:** P0025

**Title:** Slitting Shingled Sheets

**Country:** USA **Owner:** Marquip, Inc.

**Marquip No:** P0026 **Status:** Granted **Case Type:** Reg

**Appln No:** 763,333 **Filing Date:** 9/20/91 **Priority Date:**

**Patent No:** 5,165,314 **Issue Date:** 11/24/92 **Related to:**

**Title:** Slitting Shingled Sheets -- Canada

**Country:** Canada **Owner:** Marquip, Inc.

**Marquip No:** P0026-C **Status:** Filed **Case Type:** Reg

**Appln No:** 2,118,691 **Filing Date:** 3/9/94 **Priority Date:** 9/20/91

**Patent No:** **Issue Date:** **Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – Switzerland

**Country:** Switzerland

**Owner:** Marquip, Inc.

**Marquip No:** P0026-C

**Status:** Granted

**Case Type:** Reg

**Appln No:** 92920454.3

**Filing Date:** 9/14/92

**Priority Date:** 9/20/91

**Patent No:** 604,555

**Issue Date:** 11/22/95

**Related to:** P0026-EP

**Title:** Slitting Shingled Sheets – Germany

**Country:** Germany

**Owner:** Marquip, Inc.

**Marquip No:** P0026-D

**Status:** Filed

**Case Type:** Reg

**Appln No:** 4,293,457.5

**Filing Date:** 3/18/94

**Priority Date:** 9/20/91

**Patent No:**

**Issue Date:**

**Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – EPC

**Country:** European Patent Office

**Owner:** Marquip, Inc.

**Marquip No:** P0026-E

**Status:** Granted

**Case Type:** Reg

**Appln No:** 92920454.3

**Filing Date:** 9/14/92

**Priority Date:** 9/20/91

**Patent No:** 604,555

**Issue Date:** 11/22/95

**Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – Spain

**Country:** Spain

**Owner:** Marquip, Inc.

**Marquip No:** P0026-E

**Status:** Granted

**Case Type:** Reg

**Appln No:** 92920454.3

**Filing Date:** 9/14/92

**Priority Date:** 9/20/91

**Patent No:** 2,083,192

**Issue Date:** 11/22/95

**Related to:** P0026-EP

**Title:** Slitting Shingled Sheets – France

**Country:** France

**Owner:** Marquip, Inc.

**Marquip No:** P0026-F

**Status:** Granted

**Case Type:** Reg

**Appln No:** 92920454.3

**Filing Date:** 9/14/92

**Priority Date:** 9/20/91

**Patent No:** 604,555

**Issue Date:** 11/22/95

**Related to:** P0026-EP

**Title:** Slitting Shingled Sheets – Italy  
**Country:** Italy **Owner:** Marquip, Inc.  
**Marquip No:** P0026-IT **Status:** Granted **Case Type:** Reg  
**Appln No:** 92920454.3 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** 604,555 **Issue Date:** 11/22/95 **Related to:** P0026-EP

**Title:** Slitting Shingled Sheets – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0026-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 506,139/92 **Filing Date:** 4/12/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – Korea  
**Country:** Korea **Owner:** Marquip International, Inc.  
**Marquip No:** P0026-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 700891/1994 **Filing Date:** 3/19/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – Sweden  
**Country:** Sweden **Owner:** Marquip, Inc.  
**Marquip No:** P0026-S **Status:** Filed **Case Type:** Reg  
**Appln No:** 9,400,905-7 **Filing Date:** 3/18/94 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0026-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 9,404,567.1 **Filing Date:** 3/14/94 **Priority Date:** 9/20/91  
**Patent No:** 2,275,013 **Issue Date:** 6/7/95 **Related to:** P0026-WP

**Title:** Slitting Shingled Sheets – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0026-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US92/07 **Filing Date:** 9/14/92 **Priority Date:** 9/20/91  
**Patent No:** **Issue Date:** **Related to:** P0026

**Title:** Roller Assembly for Paperboard Slitting Apparatus  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0027 **Status:** Granted **Case Type:** Reg  
**Appln No:** 921,811 **Filing Date:** 7/29/92 **Priority Date:**  
**Patent No:** 5,197,366 **Issue Date:** 3/30/93 **Related to:**

**Title:** System to Align and Square Boxes  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0028 **Status:** Granted **Case Type:** Reg  
**Appln No:** 873,380 **Filing Date:** 4/24/92 **Priority Date:**  
**Patent No:** 5,203,246 **Issue Date:** 4/20/93 **Related to:**

**Title:** Method and Apparatus for Laying Up Adhesive Backed Sheets  
**Country:** USA **Owner:** Converex, Inc.  
**Marquip No:** P0029 **Status:** Granted **Case Type:** Reg  
**Appln No:** 747,788 **Filing Date:** 8/19/91 **Priority Date:**  
**Patent No:** 5,209,810 **Issue Date:** 5/11/93 **Related to:**

**Title:** Lockdown Apparatus with Intermediate Membrane  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0030 **Status:** Granted **Case Type:** Reg  
**Appln No:** 471,547 **Filing Date:** 1/29/90 **Priority Date:**  
**Patent No:** 5,316,109 **Issue Date:** 5/31/94 **Related to:**



**Title:** Lockdown Apparatus with Intermediate Membrane – EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0030-E **Status:** Completed **Case Type:** Reg  
**Appln No:** 91903992.5 **Filing Date:** 7/21/92 **Priority Date:** 1/28/91  
**Patent No:** 513,165 **Issue Date:** 4/26/95 **Related to:**

**Title:** Lockdown Apparatus with Intermediate Membrane – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0030-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** H5-504141 **Filing Date:** 7/29/92 **Priority Date:** 1/28/91  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lockdown Apparatus with Intermediate Membrane – Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0030-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 701782/1992 **Filing Date:** 7/28/92 **Priority Date:** 1/28/91  
**Patent No:** **Issue Date:** **Related to:**

**Title:** Lockdown Apparatus with Intermediate Membrane – Russia  
**Country:** Russia **Owner:** Marquip, Inc.  
**Marquip No:** P0030-R **Status:** Filed **Case Type:** Reg  
**Appln No:** 5052841-27 **Filing Date:** 9/27/92 **Priority Date:** 7/29/92  
**Patent No:** **Issue Date:** **Related to:** P0030-WP

**Title:** Lockdown Apparatus with Intermediate Membrane – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0030-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US91/00 **Filing Date:** 1/28/91 **Priority Date:**  
**Patent No:** **Issue Date:** **Related to:** P0030

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0031 **Status:** Granted **Case Type:** Reg  
**Appln No:** 65,935 **Filing Date:** 5/24/93 **Priority Date:**  
**Patent No:** 5,375,492 **Issue Date:** 12/27/94 **Related to:**

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0031-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,134,983 **Filing Date:** 11/2/94 **Priority Date:** 5/24/93  
**Patent No:** **Issue Date:** **Related to:** P0031-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0031-D **Status:** Filed **Case Type:** Reg  
**Appln No:** P4392027.6 **Filing Date:** 10/31/94 **Priority Date:** 5/24/93  
**Patent No:** **Issue Date:** **Related to:** P0031-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0031-E **Status:** Granted **Case Type:** Reg  
**Appln No:** 93911057.3 **Filing Date:** 5/4/93 **Priority Date:** 5/24/93  
**Patent No:** 0 640 027 **Issue Date:** 3/12/97 **Related to:** P0033-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0031-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 519607 **Filing Date:** 11/2/94 **Priority Date:** 5/24/93  
**Patent No:** **Issue Date:** **Related to:** P0031-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – Korea  
**Country:** Korea **Owner:** Marquip, Inc.  
**Marquip No:** P0031-K **Status:** Filed **Case Type:** Reg  
**Appln No:** 703,940/94 **Filing Date:** 11/4/94 **Priority Date:** 5/24/93  
**Patent No:** **Issue Date:** **Related to:** P0031-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – Sweden  
**Country:** Sweden **Owner:** Marquip, Inc.  
**Marquip No:** P0031-S **Status:** Filed **Case Type:** Reg  
**Appln No:** 940379-2 **Filing Date:** 11/4/94 **Priority Date:** 5/24/93  
**Patent No:** **Issue Date:** **Related to:** P0031-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0031-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 9421190.1 **Filing Date:** 5/4/93 **Priority Date:** 5/5/92  
**Patent No:** 2,281,048 **Issue Date:** 10/25/95 **Related to:** P0031-WP

**Title:** Apparatus and Method for Slitting Corrugated Paperboard Boxes – PCT  
**Country:** Patent Cooperation Trea **Owner:** Marquip, Inc.  
**Marquip No:** P0031-W **Status:** Completed **Case Type:** Reg  
**Appln No:** PCT/US93/04 **Filing Date:** 5/4/93 **Priority Date:** 5/24/93  
**Patent No:** **Issue Date:** **Related to:** P0031

**Title:** Air Bearing Support Assembly for Paper Slitting Apparatus  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0032 **Status:** Granted **Case Type:** Reg  
**Appln No:** 122,913 **Filing Date:** 9/16/93 **Priority Date:**  
**Patent No:** 5,406,869 **Issue Date:** 4/18/95 **Related to:**

**Title:** Splice Synchronization System  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0033 **Status:** Granted **Case Type:** Reg  
**Appln No:** 131,150 **Filing Date:** 10/4/93 **Priority Date:**  
**Patent No:** 5,437,749 **Issue Date:** 8/1/95 **Related to:**

**Title:** Splice Synchronization System – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0033-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,131,860 **Filing Date:** 9/12/94 **Priority Date:** 10/4/93  
**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – Switzerland  
**Country:** Switzerland **Owner:** Marquip, Inc.  
**Marquip No:** P0033-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2984/94-3 **Filing Date:** 10/3/94 **Priority Date:** 10/4/93  
**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – Germany  
**Country:** Germany **Owner:** Marquip, Inc.  
**Marquip No:** P0033-D **Status:** Filed **Case Type:** Reg  
**Appln No:** P4,435,212.3 **Filing Date:** 9/30/94 **Priority Date:** 10/4/93  
**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – Spain  
**Country:** Spain **Owner:** Marquip, Inc.  
**Marquip No:** P0033-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 9402060 **Filing Date:** 9/30/94 **Priority Date:** 10/4/93  
**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – France

**Country:** France **Owner:** Marquip, Inc.

**Marquip No:** P0033-F **Status:** Filed **Case Type:** Reg

**Appln No:** 9,411,781 **Filing Date:** 10/3/94 **Priority Date:** 10/4/93

**Patent No:** 9,411,781 **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – Italy

**Country:** Italy **Owner:** Marquip, Inc.

**Marquip No:** P0033-IT **Status:** Granted **Case Type:** Reg

**Appln No:** RM94A00063 **Filing Date:** 10/3/94 **Priority Date:** 10/4/93

**Patent No:** 1,274,945 **Issue Date:** 7/29/97 **Related to:** P0033

**Title:** Splice Synchronization System – Japan

**Country:** Japan **Owner:** Marquip, Inc.

**Marquip No:** P0033-JP **Status:** Filed **Case Type:** Reg

**Appln No:** 6-263,235 **Filing Date:** 10/4/94 **Priority Date:** 10/4/93

**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – Korea

**Country:** Korea **Owner:** Marquip, Inc.

**Marquip No:** P0033-K **Status:** Filed **Case Type:** Reg

**Appln No:** 2529/94 **Filing Date:** 10/4/94 **Priority Date:** 10/4/93

**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – Sweden

**Country:** Sweden **Owner:** Marquip, Inc.

**Marquip No:** P0033-S **Status:** Filed **Case Type:** Reg

**Appln No:** 9403355-2 **Filing Date:** 10/4/94 **Priority Date:** 10/4/93

**Patent No:** **Issue Date:** **Related to:** P0033

**Title:** Splice Synchronization System – UK  
**Country:** United Kingdom **Owner:** Marquip, Inc.  
**Marquip No:** P0033-U **Status:** Granted **Case Type:** Reg  
**Appln No:** 9418659.0 **Filing Date:** 9/16/94 **Priority Date:** 10/4/93  
**Patent No:** 2,282,464 **Issue Date:** 11/5/97 **Related to:** P0033

**Title:** Multiphase Induction Motor  
**Country:** USA **Owner:** Marquip, Inc.  
**Marquip No:** P0035 **Status:** Granted **Case Type:** Reg  
**Appln No:** 08/233,119 **Filing Date:** 4/26/94 **Priority Date:**  
**Patent No:** 5,488,280 **Issue Date:** 1/30/96 **Related to:**

**Title:** Multiphase Induction Motor – Canada  
**Country:** Canada **Owner:** Marquip, Inc.  
**Marquip No:** P0035-C **Status:** Filed **Case Type:** Reg  
**Appln No:** 2,164,948 **Filing Date:** 12/11/95 **Priority Date:** 4/26/94  
**Patent No:** **Issue Date:** **Related to:** P0035-WP

**Title:** Multiphase Induction Motor – EPC  
**Country:** European Patent Office **Owner:** Marquip, Inc.  
**Marquip No:** P0035-E **Status:** Filed **Case Type:** Reg  
**Appln No:** 95917147.1 **Filing Date:** 12/11/95 **Priority Date:** 4/26/94  
**Patent No:** **Issue Date:** **Related to:** P0035-WP

**Title:** Multiphase Induction Motor – Japan  
**Country:** Japan **Owner:** Marquip, Inc.  
**Marquip No:** P0035-JP **Status:** Filed **Case Type:** Reg  
**Appln No:** 7-527819/95 **Filing Date:** 12/25/95 **Priority Date:** 4/26/94  
**Patent No:** **Issue Date:** **Related to:** P0035-WP

**Schedule B**

Copyright registrations and applications for copyright registrations of the Grantor:

NONE

**Schedule C**

Registered trademarks, trade names and service marks and applications for registrations of trademarks, trade names and service marks of the Grantor:

SEE ATTACHED



Attachment to Schedule C

Trademark Application Nos.:

<u>Mark</u>	<u>Serial No.</u>	<u>Filing Date</u>
PYROBOND	75/428,235	02/03/98
PYROBOARD	75/397,587	12/01/97
PYROBOX	75/397,586	12/01/97
PYROPULL	75/301,796	06/02/97
PYRO	75/301,795	06/02/97
PILLAR and Design	75/175,975	10/02/96
PYRO PRESS	75/169,491	09/20/96
PYRO PLATEN	75/169,483	09/20/96

Trademark Registration Nos.:

<u>Mark</u>	<u>Reg. No.</u>	<u>Issue Date</u>
RAZORSLIT	1,805,111	11/16/93
RAZOR SET	1,841,182	06/21/94
TWIN BOX	1,848,986	08/09/94
QUICKSET	1,435,311	04/07/87
MARQUIP, INC.	1,317,670	02/05/85