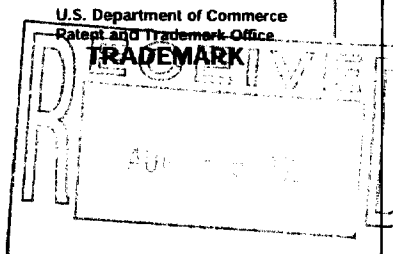


08-13-1999



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RECORDATION FORM COVER SHEET
TRADEMARKS ONLY



TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment License
- Security Agreement Nunc Pro Tunc Assignment
- Merger Effective Date
Month Day Year
8-06-99
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached
Execution Date
Month Day Year

Name

Formerly

- Individual General Partnership Limited Partnership Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

- Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
- Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

08/13/1999 NTHA11 00000090 190254 1836081

FOR OFFICE USE ONLY

01 FC:481 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1836081"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Anne E. Fitzpatrick
Name of Person Signing

Anne Fitzpatrick
Signature

8/4/99
Date Signed

12-31-96
09:00

CERTIFICATE OF MERGER
OF
THORN AUTOMATED SYSTEMS, INC.
 (Subsidiary)
INTO
GRINNELL CORPORATION
 (Parent)

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<u>Name</u>	<u>State of Incorporation</u>
Grinnell Corporation	Delaware
Thorn Automated Systems, Inc.	Delaware

SECOND: That an agreement and plan of merger ("Agreement and Plan of Merger") between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.

THIRD: That the name of the surviving corporation of the merger is Grinnell Corporation.

FOURTH: That the Certificate of Incorporation of Grinnell Corporation, a Delaware corporation, the surviving corporation, shall be the Certificate of Incorporation of the surviving corporation.

FIFTH: That the executed Agreement and Plan of Merger is on file at the principal place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is Three Tyco Park, Exeter, New Hampshire 03833.

SIXTH: That a copy of the Agreement and Plan of Merger will be furnished by the surviving corporation on request and without cost to any stockholder of any constituent corporation.

IN WITNESS WHEREOF, the undersigned, the surviving corporation, has caused this Certificate of Merger to be signed by a duly authorized officer and attested thereto this 31st day of December, 1996.

GRINNELL CORPORATION

By: *John J. Guarnieri*
John J. Guarnieri
Vice President

ATTEST:

By: *M. Brian Moroze*
M. Brian Moroze
Assistant Secretary

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"THORN AUTOMATED SYSTEMS, INC.", A DELAWARE CORPORATION, WITH AND INTO "GRINNELL CORPORATION" UNDER THE NAME OF "GRINNELL CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTY-FIRST DAY OF DECEMBER, A.D. 1996, AT 9 O'CLOCK A.M.



Handwritten signature of Edward J. Freel

Edward J. Freel, Secretary of State

AUTHENTICATION:

0776275 8100M

8464377

971156723

DATE:

05-14-97