

03-03-2003



L 102378251

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

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

**Submission Type**

- ☒ New 2.27.03  
☐ Resubmission (Non-Recordation)  
Document ID#  
☐ Correction of PTO Error  
Reel # Frame #  
☐ Corrective Document  
Reel # Frame #

**Conveyance Type**

- ☐ Assignment ☐ Security Agreement  
☐ License ☒ Change of Name  
☒ Merger ☐ Other  
U.S. Government  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

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

Name (line1) Dynisco Hotrunners, Inc.

Name (line2)

**Second Party**

Execution Date  
Month Day Year

Name (line1)

Name (line2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Synventive Molding Solutions, Inc.

☐ 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 is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 10 Centennial Drive

Address (line 2)

Address (line 3) Peabody

MA

01960

City

State/Country

Zip Code

**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)

FOR OFFICE USE ONLY

03/03/2003 GT0N11 00000033 09618666

01 FC:8021

320.00 DP

**PATENT**

**REEL: 013791 FRAME: 0297**

## Correspondent Name and Address

Area Code and Telephone Number (617) 367-4600

Name M. Lawrence Oliverio, Esq.

Address (line 1) Kudirka &amp; Jobse, LLP

Address (line 2) One State Street

Address (line 3) Suite 1510

Address (line 4) Boston, MA 02109

## Pages

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

# 9

## Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

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

## Patent Application Number(s)

09/618,666

## Patent Number(s)

6,294,122

5,980,237

5,492,467

5,674,439

5,545,028

4,389,002

5,554,395

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by  
the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
Has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 8

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$320.00

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:

# 02-3038

Authorization to charge additional fees:

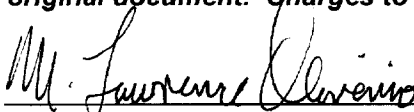
Yes ☒No ☐

## 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.

M. Lawrence Oliverio

Name of Person Signing



Signature

2/20/2003

Date

*State of Delaware*  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP OF "SYNVENTIVE MOLDING SOLUTIONS, INC.", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF MAY, A.D. 2001, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF JUNE, A.D. 2001.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0952112 8100

AUTHENTICATION: 1275780

010376757

DATE: 08-02-01

PATENT  
REEL: 013791 FRAME: 0299

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**DYNISCO HOTRUNNERS, INC.**  
**(a Massachusetts corporation)**

**INTO**

**SYNVENTIVE MOLDING SOLUTIONS, INC.**  
**(a Delaware corporation)**

It is hereby certified that:

1. Synventive Molding Solutions, Inc. (hereinafter sometimes referred to as the "Corporation") is a business corporation of the State of Delaware.
2. The Corporation is the owner of all of the outstanding shares of stock of Dynisco HotRunners, Inc., which is a business corporation of the State of Massachusetts.
3. The laws of the jurisdiction of organization of Dynisco HotRunners, Inc. permit the merger of a business corporation of that jurisdiction with and into a business corporation of another jurisdiction.
4. The Corporation hereby merges Dynisco HotRunners, Inc. with and into the Corporation.
5. The following is a copy of the resolutions adopted on May 8, 2001 by the Board of Directors of the Corporation to merge the said Dynisco HotRunners, Inc. into the Corporation.

RESOLVED, that, effective June 1, 2001, Dynisco HotRunners, Inc. be merged into this Corporation, and that all of the estate, property, rights, privileges, powers and franchises of Dynisco HotRunners, Inc. be vested in and held and enjoyed by this Corporation as fully and entirely and without change or diminution as the same were before held and enjoyed by Dynisco HotRunners, Inc in its name; and,

FURTHER RESOLVED, that this Corporation assume all of the obligations of Dynisco HotRunners, Inc.; and,

FURTHER RESOLVED, that the separate existence of Dynisco HotRunners, Inc. shall cease upon the effective date of the merger pursuant to the provisions of the Business Corporation Law of the Commonwealth of Massachusetts; and Synventive Molding Solutions, Inc. shall continue its existence as the surviving corporation pursuant to the Delaware General Corporation Law; and,

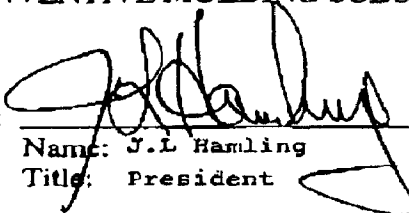
FURTHER RESOLVED, that this Corporation shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Delaware, by the laws of the Commonwealth of Massachusetts, and by the laws of any other appropriate jurisdiction and will cause to be performed all necessary acts within the jurisdiction of organization of Dynisco HotRunners, Inc. and of this Corporation and in any other appropriate jurisdiction; and,

FURTHER RESOLVED, that the effective time of the Certificate of Ownership and Merger setting forth a copy of these resolutions shall be June 1, 2001, and that, insofar as the General Corporation Law of the State of Delaware shall govern the same, said time shall be the effective time of the merger of Dynisco HotRunners, Inc. into Synventive Molding Solutions, Inc.

Executed on May 9, 2001

SYNVENTIVE MOLDING SOLUTIONS, INC.

BY:

  
Name: J.L. Hamling  
Title: President

  
  
Name: Mary A. LaRuc  
Title: Secretary

05/16 '01 14:27 NO. 367 02/02

CSC

**The Commonwealth of Massachusetts**William Francis Galvin  
Secretary of the Commonwealth

One Ashburton Place, Boston, Massachusetts 02108-1512

**ARTICLES OF ~~CONSOLIDATION~~ / \*MERGER**

(General Laws, Chapter 156B, Section 79)

\*~~Consolidation~~ / \*merger of(M) Dynisco HotRunners, Inc., a Massachusetts  
corporation(S) Synventive Molding Solutions, Inc.  
a Delaware corporation (MR)

the constituent corporations, into

(S) Synventive Molding Solutions, Inc. (MR)\*~~Consolidation~~ / \*one of the constituent corporations organized under the laws of: Delaware

The undersigned officers of each of the constituent corporations certify under the penalties of perjury as follows:

1. An agreement of ~~consolidation~~ / \*merger has been duly adopted in compliance with the requirements of General Laws, Chapter 156B, Section 79, and will be kept as provided by Subsection (c) thereof. The ~~resulting~~ / \*surviving corporation will furnish a copy of said agreement to any of its stockholders, or to any person who was a stockholder of any constituent corporation, upon written request and without charge.

2. The effective date of the ~~consolidation~~ / \*merger determined pursuant to the agreement of ~~consolidation~~ / \*merger shall be the date approved and filed by the Secretary of the Commonwealth. If a later effective date is desired, specify such date which shall not be more than thirty days after the date of filing: June 1, 2001

## 3. (For a merger)

\*\*The following amendments to the Articles of Organization of the surviving corporation have been effected pursuant to the agreement of merger:

None

## (For a consolidation)

(a) The purpose of the resulting corporation is to engage in the following business activities*Delete the inapplicable words.**Note: If the space provided under any article or item on this form is insufficient, additions shall be set forth on separate 8 1/2 x 11 sheets of paper with a left margin of at least 1 inch. Additions to more than one article may be made on a single sheet as long as each article requiring each addition is clearly indicated.*

156B-100-2-010

(For a consolidation)

(a) The purpose of the *resulting* corporation is to engage in the following business activities:

(b) State the total number of shares and the par value, if any, of each class of stock which the *resulting* corporation is authorized to issue

WITHOUT PAR VALUE		WITH PAR VALUE		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
Preferred:		Preferred:		

\*\* (c) If more than one class of stock is authorized, state a distinguishing designation for each class and provide a description of the preferences, voting powers, qualifications, and special or relative rights or privileges of each class and of each series then established.

None

\*\* (d) The restrictions, if any, on the transfer of stock contained in the agreement of consolidation are:

None

\*\* (e) Other lawful provisions, if any, for the conduct and regulation of the business and affairs of the corporation, for its voluntary dissolution, or for limiting, defining, or regulating the powers of the corporation, or of its directors or stockholders, or of any class of stockholders:

None

\*\* If there are no provisions state "None"

4. The information contained in Item 4 is *not* a *permanent* part of the Articles of Organization of the ~~"consolidating"~~ / "surviving corporation.

(a) The street address of the ~~"consolidating"~~ / "surviving corporation in Massachusetts is: (post office boxes are not acceptable)  
35 Emerson Avenue, Gloucester, Massachusetts 01930

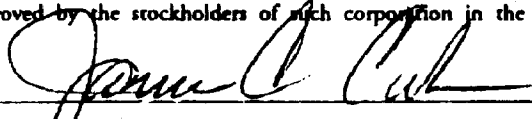
(b) The name, residential address, and post office address of each director and officer of the ~~"consolidating"~~ / "surviving corporation is:

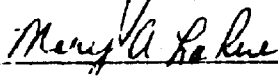
	NAME	RESIDENTIAL ADDRESS	POST OFFICE ADDRESS
President:	W. T. Clements	9 Old Ranch Road	Laguna Niguel, CA 92677
Treasurer:	Robin Stark	77 Mt. Pleasant Avenue,	Gloucester, MA 01930
Clerk:	Robin Stark	77 Mt. Pleasant Avenue,	Gloucester, MA 01930
Directors:	W. T. Clements	9 Old Ranch Road	Laguna Niguel, CA 92677
	J. L. Hamling	641 Old Hickory Blvd, #315	Brentwood, TN 37027

(c) The fiscal year (i.e. tax year) of the ~~"consolidating"~~ / "surviving corporation shall end on the last day of the month of  
December 31

(d) The name and business address of the resident agent, if any, of the ~~"consolidating"~~ / "surviving corporation is:  
Corporation Service Company, 84 State Street, Boston, Massachusetts 02109

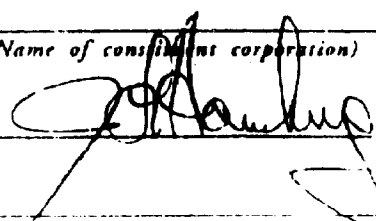
The undersigned officers of the several constituent corporations listed above further state under the penalties of perjury as to their respective corporations that the agreement of ~~"consolidation"~~ / "merger has been duly executed on behalf of such corporation and duly approved by the stockholders of such corporation in the manner required by General Laws, Chapter 156B, Section 78.

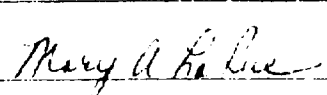
  
\_\_\_\_\_, ~~"President"~~ / "Vice President.

  
\_\_\_\_\_, ~~"Clerk"~~ / "Assistant Clerk.

of Dynisco HotRunners, Inc.

(Name of constituent corporation)

  
\_\_\_\_\_, "President / ~~"Vice President"~~.

  
\_\_\_\_\_, "Clerk / ~~"Assistant Clerk"~~.

of Synventive Molding Solutions, Inc.

(Name of constituent corporation)

*(Delete the inapplicable words)*



**AGREEMENT OF MERGER**

**OF**

**DYNISCO HOTRUNNERS, INC.**  
**(a Massachusetts corporation)**

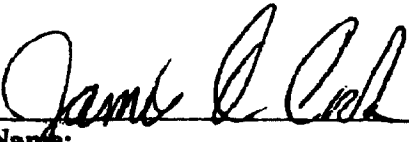
**INTO**

**SYVENTIVE MOLDING SOLUTIONS, INC.**  
**(a Delaware corporation)**

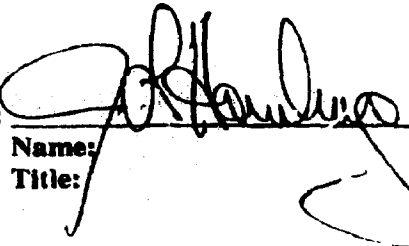
1. Synventive Molding Solutions, Inc., which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of common stock of Dynisco HotRunners, Inc., which is a business corporation of the Commonwealth of Massachusetts, hereby merges Dynisco HotRunners, Inc. with and into Synventive Molding Solutions, Inc. pursuant to the provisions of the Business Corporation Law of the Commonwealth of Massachusetts and the provisions of the laws of the State of Delaware.
2. The separate existence of Dynisco HotRunners, Inc. shall cease upon the effective date of the merger pursuant to the provisions of the Business Corporation Law of the Commonwealth of Massachusetts; and Synventive Molding Solutions, Inc. shall continue its existence as the surviving corporation pursuant to the provisions of the laws of the jurisdiction of its organization, Delaware.
3. The issued shares of Dynisco HotRunners, Inc. shall not be converted in any manner, but each said share, which is issued as of the effective date of the merger, shall be surrendered and extinguished.
4. The effective date of the merger herein provided for insofar as the provisions of the Business Corporation Law of the Commonwealth of Massachusetts shall govern the same shall be June 1, 2001 the date determined by action of the Board of Directors of Synventive Molding Solutions, Inc.
5. Effective the date of the merger, all of the estate, property, rights, privileges, powers and franchises of Dynisco HotRunners, Inc. be vested in and held and enjoyed by Synventive Molding Solutions, Inc. as fully and entirely and without change or diminution as the same were before held and enjoyed by Dynisco HotRunners, Inc.

6. The Board of Directors and proper officers of Synventive Molding Solutions, Inc. are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file and/or record any and all instruments, papers, and documents which shall be or become necessary, proper or convenient to carry out or put into effect any of the provisions of the merger herein provided for.
7. The merger herein provided for may be abandoned by action of the Board of Directors of Synventive Molding Solutions, Inc. at any time prior to the filing of the Articles of Merger by the Secretary of the Commonwealth of Massachusetts in the event that it shall deem it to be in the best interest of the corporations to abandon the merger.

**DYNISCO HOTRUNNERS, INC.**

By:   
Name:  
Title:

**SYNVENTIVE MOLDING SOLUTIONS, INC.**

By:   
Name:  
Title:

**SYNVENTIVE MOLDING SOLUTIONS, INC.  
UNANIMOUS WRITTEN CONSENT OF DIRECTORS**

The undersigned, being all of the directors of **SYNVENTIVE MOLDING SOLUTIONS, INC.**, a Delaware corporation, acting pursuant to the procedures established by Section 141(f) of the Delaware General Corporation Law, hereby adopt the following resolutions to have the same effect as if they had been duly adopted at a meeting of the board of directors, and hereby consent to the taking of the action referred to in such resolutions.

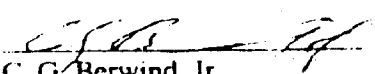
**RESOLVED**, that, effective June 1, 2001, Dynisco HotRunners, Inc. be merged into this Corporation, and that all of the estate, property, rights, privileges, powers and franchises of Dynisco HotRunners, Inc. be vested in and held and enjoyed by this Corporation as fully and entirely and without change or diminution as the same were before held and enjoyed by Dynisco HotRunners, Inc. in its name; and,

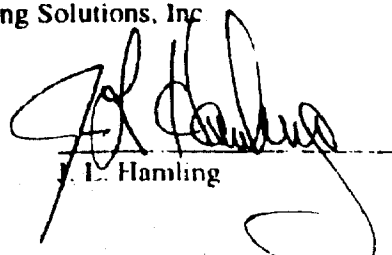
**FURTHER RESOLVED**, that this Corporation assume all of the obligations of Dynisco HotRunners, Inc.; and,

**FURTHER RESOLVED**, the separate existence of Dynisco HotRunners, Inc. shall cease upon the effective date of the merger pursuant to the provisions of the Business Corporation Law of the Commonwealth of Massachusetts; and Synventive Molding Solutions, Inc. shall continue its existence as the surviving corporation pursuant to the Delaware General Corporation Law; and,

**FURTHER RESOLVED**, that this Corporation shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Delaware, by the laws of the Commonwealth of Massachusetts, and by the laws of any other appropriate jurisdiction and will cause to be performed all necessary acts within the jurisdiction of organization of Dynisco HotRunners, Inc. and of this Corporation and in any other appropriate jurisdiction; and,

**FURTHER RESOLVED**, that the effective time of the Certificate of Ownership and Merger setting forth a copy of these resolutions shall be June 1, 2001, and that, insofar as the General Corporation Law of the State of Delaware shall govern the same, said time shall be the effective time of the merger of Dynisco HotRunners, Inc. into Synventive Molding Solutions, Inc.

  
C. G. Berwind, Jr.

  
J. L. Hamling

DATED AS OF MAY 8, 2001

H:\GLS\H\Synventive\Consents\Merger.doc