# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Michael Vasapoli	04/01/2003
Sergio Antunes	04/01/2003
Mark Moss	03/26/2003
Christopher W. Lee	04/10/2003

#### **RECEIVING PARTY DATA**

Name:	Synventive Molding Solutions, Inc.
Street Address:	10 Centennial Drive
City:	Peabody
State/Country:	MASSACHUSETTS
Postal Code:	01960

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12239914

## **CORRESPONDENCE DATA**

Fax Number: (617)367-4656

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Rissman Jobse Hendricks & Oliverio LLP

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Address Line 4: Boston, MASSACHUSETTS 02114

ATTORNEY DOCKET NUMBER:	S032-7075US4
NAME OF SUBMITTER:	M. Lawrence Oliverio

Total Attachments: 4

PATENT REEL: 021621 FRAME: 0480

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> PATENT REEL: 021621 FRAME: 0481

# ASSIGNMENT OF PATENT APPLICATION

Docket No. S0032/7075

Whereas we, the undersigned, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, INJECTION MOLDING FLOW CONTROL APPARATUS AND METHOD, identified by Kudirka & Jobse, LLP, Docket No. S0032/7075, which application was executed by us on the date(s) indicated below, and

Whereas Synventive Molding Solutions, Inc., a Massachusetts corporation having a place of business at 10 Centennial Drive, Peabody, Massachusetts 01960, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

- Assign, transfer and convey to Assignee the entire right, title and interest in and 1. to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- Authorize Assignee to file patent applications in any or all countries on any or all 2. of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- Authorize and request the Commissioner of Patents and Trademarks of the 3. United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- Warrant that we have not knowingly conveyed to others any right in said 4. inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- Bind our heirs, legal representatives and assigns, as well as ourselves, to do, 5. upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same

Assignment 1 of 4

PATENT

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could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.

Date I signed the declaration: 7/	Today's Date:
Mann I most	Today's Date:
Michael Vasapoli	
49 Dalton Avenue, Gloucester, MA	01930
State of MASS AChus C#13	
State of <u>Assachusetts</u> State of <u>Essex</u>	
	to me to be the person described in, and who and he acknowledged the same to be his free act
Notary Public Synth	[seal]
	☐ Identification produced:
☐ Known to me personally	
☐ Known to me personally	

Additional assignor name sheets attached.

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Assignment 2 of 4

**REEL: 021621 FRAME: 0483** 

# **ASSIGNMENT - SUPPLEMENTAL ASSIGNOR SHEET**

	Second Assignor		
	Date I Signed the declaration: 4/1/0 5		
	Jergo Jutos	Date:_	4/1/03
	Sergio Antunes		•
	4922 Purshing Avenue, Scottsdale, AZ 2585	4	
	State of Musichusetti ss County of Middlesof		
	On this / day of April, 20 to me known and known to me to be the personnegoing instrument, and he acknowledged	on described in, and	who executed the
c/	$\sim$ $\sim$ $\sim$		
	Soune Reynolds		[seal]
	Notary Public		
	/ Various to management.		
	☐ Known to me personally	Identification produced	•
	Third Assignor Date I Signed the declaration: 3 112  Mark Moss 39 Carriage House Lane, Boxford, MA 01921  State of Massachusetts		3/21/03
	On this <u>W</u> day of <u>Manh</u> , 200 known and known to me to be the person definstrument, and he acknowledged the same to the same	scribed in, and who e	xecuted the foregoing
	Notary Public		
1/	/		

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	™ Known to me personally	☐ Identification produced:	
	Fourth Assignor Date I Signed the declaration: 4-10-0-3  Christopher W. Lee 312 Essex Street, Bedford, MA 01915	Date: 4-10-03	
	State of Messechusers ss  County of Essex		
	On this // day of // day of, 2 Lee, to me known and known to me to be the foregoing instrument, and he acknowled	0 <u>0</u> <u>3</u> , before me appeared <b>Christopher W.</b> he person described in, and who executed dged the same to be his free act and deed.	
	Notary Public Peynolds	[seal]	
	/ ☐ Known to me personally	☐ Identification produced:	
Fifth Assignor Date I Signed the declaration:			
	Mark Doyle	Date:	
	37 Plummer Avenue, Newburyport, MA 019	950	
	State ofss		
	County of		
On this day of, 20, before me appeared <b>Mark Doyle</b> , to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.			
		[seal]	
	Notary Public		
	☐ Known to me personally	☐ Identification produced:	

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