**FORM PTO-1595** 06-21-2002 U.S. Department of Commerce 1-31-92 Patent and Trademark Office Attorney Docket No. 08489,7007 Attorney Customer Number: 22,852 TN. BOX ASSIGNMENTS To the Honorable Commissioner of Patent 102130757 Please record the attached of Mala ocum Name of conveying party(ies): Name and address of receiving party(ies): Synventive Molding Solutions Canada, Inc. Name: Synventive Molding Solutions, Inc., a Delaware Corporation Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No Internal Address: [Text] Nature of conveyance: Street Address: 10 Centennial Drive 3.  $\boxtimes$ City: Peabody Assignment Merger Change of Name State: MA Zip Code: 01960 Security Agreement Other: [Describe] Additional name(s) & Address(es) attached? June 12, 2002 **Execution Date:** ⊠ No ☐ Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: [Type appropriate information] B. Patent Number(s): Patent Application Number(s): A. 5,948,448 [Text] ☐ Yes ⊠ No Additional numbers attached? Name and address of party to whom correspondence 6. Total number of applications and registrations 5. concerning document should be mailed: involved: 7. Total fee (37 CFR 3.41): \$40 M. Lawrence Oliverio Name:  $\boxtimes$ Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P. Street Address: 1300 | Street, N.W. Washington, D.C. City: Deposit Account No.: 06-0916 State: Zip: 20005-3315 8. 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and dorrect and any attached copy is a true copy of the original document.

M. Lawrence Oliverio

Signature

Total number of pages including cover sheet, attachments and documents:

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PATENT REEL: 012991 FRAME: 0757

## **ASSIGNMENT**

WHEREAS We, Synventive Molding Solutions Canada, Inc. the below named owner(s), hereinafter referred to as Assignor(s), are the owner(s) of an invention entitled:

## APPARATUS FOR CONTROLLING PLASTIC MELT FLOW IN INJECTION MOLDING MACHINES

for which an application for United States Letters Patent was filed on November 18, 1997, Application No. 08/972,227, now issued as U.S. Patent No. 5,948,448; and

WHEREAS, Synventive Molding Solutions, Inc., a corporation of Delaware whose post office address is 10 Centennial Drive, Peabody, MA 01960 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for Letters Patent on this invention and the Letters Patent to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which have been or may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of	Essex)	Name:	Synventive Molding Solutions Canada, Inc.
•	) ss.	Address:	99 Sinclair Avenue, Georgetown, Ont.,
	,		Canada L7G 5G1
	)		
State of	[Text] MASSACHUSETTS	By:	Joh Stark
			Robin Stark, Secretary-Treasurer
		Date:	June 12, 2002.
Subscribe <u>Kathr</u> My Cor	d and sworn to before me this 12th da yn A. Thompshia ary Public mm 13310n expires: April	y of <u>Jun</u>	4

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**RECORDED: 06/17/2002** 

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