

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): APV Gaulin, Inc. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>APV Homogenizer, Inc.</u> Internal Address: _____ Street Address: _____ 44 Garden Street City: <u>Everett</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02149</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>4/15/1995</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) <u>5,188,857</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Thomas V. Smurzynski</u> <u>LAHIVE & COCKFIELD, LLP</u> Internal Address: <u>Atty. Dkt.: APVD-001CP</u> Street Address: <u>One Post Office Square</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109-2127</u> Phone Number: <u>(617) 227-7400</u> Fax Number: <u>(617) 742-4214</u> Email Address: _____	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>12-0080</u> Authorized User Name <u>Thomas V. Smurzynski</u>	
9. Signature: <div style="text-align: center; margin-top: 20px;"> Signature <u>Sean D. Detweiler - 42,482</u> Name of Person Signing </div> <div style="text-align: right; margin-top: 10px;"> <u>May 14, 2007</u> Date </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 5 </div>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 14, 2007

Signature:

(Sean D. Detweiler)

NO. 041579190

The Commonwealth of Massachusetts

William Francis Galvin

Secretary of the Commonwealth

One Ashburton Place, Boston, Massachusetts 02108-1512

ARTICLES OF AMENDMENT

(General Laws, Chapter 156B, Section 72)

Examiner

Name
ApprovedWe, J. Neil Fleming, "President / ~~Chairman~~and Carl R. Croce, "Clerk / ~~Assistant Clerk~~of APV Gaulin, Inc.

(Exact name of corporation)

located at 500 Research, Drive, Wilmington Technology Park, Wilmington, MA

(Street address of corporation in Massachusetts)

certify that these Articles of Amendment affecting articles numbered:

1

(Number those articles 1, 2, 3, 4, 5 and/or 6 being amended)

of the Articles of Organization were duly adopted at a meeting held on April 15, 19 96, by vote of:all shares of Common of 100 shares outstanding,
(type, class & series, if any) shares of of shares outstanding, and
(type, class & series, if any) shares of of shares outstanding,
(type, class & series, if any)

¹**being at least a majority of each type, class or series outstanding and entitled to vote thereon; ~~and at least two-thirds of each type, class or series outstanding and entitled to vote thereon and of each type, class or series of stock whose rights are adversely affected thereby;~~

^{*}Delete the inapplicable words.^{**}Delete the inapplicable clause.¹ For amendments adopted pursuant to Chapter 156B, Section "D.² For amendments adopted pursuant to Chapter 156B, Section "I.

Note: If the space provided under any article or item on this form is insufficient, additions shall be set forth on one side only of 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 so long as each article requiring each addition is clearly indicated.

P.C.

(MASS. - 1636 - 9/25/95)

PATENT

REEL: 019287 FRAME: 0118

C
P
M
R.A.

To *change* the number of shares and the par value (if any) of any type, class or series of stock which the corporation is authorized to issue, fill in the following:

The total *presently* authorized is:

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

Change the total authorized to:

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

"The name of the Corporation is APV Homogenizer, Inc."

The foregoing amendment(s) will become effective when these Articles of Amendment are filed in accordance with General Laws, Chapter 156B, Section 6 unless these articles specify, in accordance with the vote adopting the amendment, a *later* effective date not more than *thirty days* after such filing, in which event the amendment will become effective on such later date.

Later effective date: _____

SIGNED UNDER THE PENALTIES OF PERJURY, this 15th day of April, 19 96.


_____, President / ~~Vice President~~.

Carl R. Croce
_____, Clerk / ~~Secretary~~.

^{*)}Delete the inapplicable words.

(MASS. - 1636)

PATENT
REEL: 019287 FRAME: 0120

THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF AMENDMENT
(General Laws, Chapter 156B, Section 72)

I hereby approve the within Articles of Amendment and, the filing fee in the amount of \$ _____ having been paid, said articles are deemed to have been filed with me this _____ day of _____ 19 _____.

Effective date: _____

WILLIAM FRANCIS GALVIN
Secretary of the Commonwealth

TO BE FILLED IN BY CORPORATION

Photocopy of document to be sent to:

Todd M. Young, Esq.
Hinshaw & Culbertson

222 North LaSalle Street, Suite 300

Chicago, IL 60601-1081

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