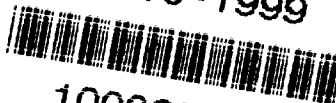


02-10-1999

FEB 8

RECORDATION
PADepartment of Commerce
Patent and Trademark Office

PATENT

TO: The Commissioner of Patents and Trademarks: Please

100963284

Document(s) or copy(ies).

Submission Type

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

MRP
2-8-99**Conveyance Type**

- ☒ Assignment
- ☐ License
- ☐ Merger
- ☐ Security Agreement
- ☐ Change of Name
- ☐ Other:

Conveying Party(ies)

1. BELOUS, Eduardo L.
- 2.
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

January 18, 1999

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Fast Heat, Inc.

Name

Address 776 Oaklawn Avenue

Address

Address Elmhurst Illinois 60126

City State/Country Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

Dennis R. Schlemmer

Leydig, Voit & Mayer, Ltd.

Two Prudential Plaza, Suite 4900

Chicago, Illinois 60601-6780

Telephone: (312) 616-5600

Facsimile: (312) 616-5700

Attorney Docket No. 185136

Pages Enter the total number of pages of the attached conveyance document including any attachments: 2**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 Numbers**Patent Numbers**

09/233,536

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

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02/09/1999 DNGUYEN 00000189 09233536

01 FC:581

Number of Properties

10.00-00

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

- ☒ Enclosed is a check in the amount of \$40.00
- ☐ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ 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.

Dennis R. Schlemmer

Name of Person Signing

Signature

February 4, 1999

Date

PATENT

REEL: 9746 FRAME: 0668

ASSIGNMENT

WHEREAS, I, Eduardo L. Belous, of 143 Brendon Court, Roselle, Illinois 60172, have invented and own a certain invention entitled:

INJECTION MOLDING MACHINE VALVE GATE NOZZLE

for which invention I have executed an application (provisional or non-provisional) for a United States patent, which was filed on January 20, 1999, under Serial No. 09/233,536, and

WHEREAS, Fast Heat, Inc., of 776 Oaklawn Avenue, Elmhurst, Illinois 60126 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the

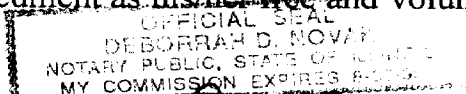
invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand this 18th day of January, 1999.

Eduardo L. Belous
Eduardo L. Belous

STATE OF Illinois
COUNTY OF DuPage) SS:

On this 18th day of January, 1999, before me, a Notary Public in and for said county, appeared Eduardo L. Belous, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Deborah D. Novak

Notary Public

{SEAL}

pires: 8/30/99

My

Commission

Ex-