

05-28-1999

FORM PTO-1596 (MODIFIED)
(REV. 6-93)
OMB NO. 0651-0011
P09/REV01

MPO
5.13.99



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of the conveying party(ies):

David Martin Bielec, Samuel Conrad DuBois, and Subramaniam Rangaswamy

- Individuals
- General Partnership
- Corporation-Delaware

- (Association)
- Limited Partnership
- Other:

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Wall Colmonoy Corporation

Internal Address:

Street Address:

30261 Stephenson Highway

City: Madison Heights State: MI Zip: 48071

- Individual(s) Citizenship Association:
- General Partnership:
- Limited Partnership:
- Corporation-State: Delaware
- Other: Non-Profit Organization

Additional name(s) & address(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: 5/3/99

4. Application number(s) or registration number(s):

A. Patent Application No.(s)

09/255,168

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Matthew J. Russo (Reg. No. 41,282)

Internal Address: RADER, FISHMAN & GRAUER PLLC

Street Address: 1533 N. Woodward Avenue, Suite 140

City: Bloomfield Hills State: Michigan Zip: 48304

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41):\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 18-0013

DO NOT USE THIS SPACE

9. 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.

Matthew J. Russo

Signature

5/7/99

Date

Total number of pages including cover sheet, attachments and document: Atty. Docket No. 65126-061

05/14/1999 10:00AM / 00000016 100013 09235168

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PATENT
REEL: 009974 FRAME: 0361

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, David Martin Bielec, Samuel Conrad DuBois, and Subramaniam Rangaswamy, residing respectively at 25099 West Road, Flat Rock Michigan 48134; 26085 Groveland Street, Madison Heights, Michigan 48071; and 642 Shellbourne Drive, Rochester Hills, Michigan 48309, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of Invention: CASTING ALLOYS AND METHOD OF MAKING COMPOSITE BARRELS USED IN EXTRUSION AND INJECTION MOLDING

Filing Date: February 22, 1999 Application No.: 09/255,168; and

WHEREAS, **Wall Colmonoy Corporation**, a Delaware corporation, located at 30261 Stephenson Highway, Madison Heights, Michigan 48071, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 5.3.99

David Martin Bielec
David Martin Bielec

STATE OF Michigan
COUNTY OF Oakland

CATHERINE AGNES DANIELS
Notary Public, Oakland County, Mich.
My Comm. Expires Sept. 29, 1999

On May 3 1999, before me, _____, Notary Public, personally appeared David Martin Bielec, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Catherine Agnes Daniels (Seal)

Date: 5-3-99

Samuel C. duBois
Samuel Conrad DuBois

STATE OF Michigan
COUNTY OF Oakland

On May 3 1999, before me, _____, Notary Public, personally appeared Samuel Conrad DuBois, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal
Signature Catherine Agnes Daniels (Seal)

CATHERINE AGNES DANIELS
Notary Public, Oakland County, Mich.
My Comm. Expires Sept. 29, 1999

Date: 5.3.99

Subramaniam Rangaswamy
Subramaniam Rangaswamy

STATE OF Michigan
COUNTY OF Oakland

On May 3 1999, before me, _____, Notary Public, personally appeared Subramaniam Rangaswamy, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal
Signature Catherine Agnes Daniels (Seal)

CATHERINE AGNES DANIELS
Notary Public, Oakland County, Mich.
My Comm. Expires Sept. 29, 1999

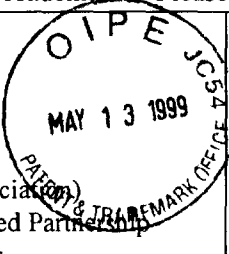
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PATENTS ONLY

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