

03-08-2005



ET

HDP Docket No. 2141-000008
Express Mail Label No. EV 570 162 879 US
(2/23/2005)

To the Director of the U.S. Patents

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J documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Dennis Bucholtz
Earl Barker
Joseph A. Simon, Jr.

Execution Date(s) 01/24/2005

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

2. Name and address of receiving party(ies)

Name: U.S. Manufacturing Company

Internal Address:

Street Address: 28201 Van Dyke Avenue

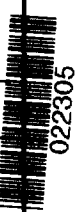
City: Warren

State: MI

Country: U.S.A. Zip: 48093

Additional Name(s) & address(es) attached? Yes No

13013 U.S. PTO
11/06/07



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2-23-05

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

02/28/2005 MBELETE1 00000007 11063470

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Additional numbers attached? Yes No

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

Name: Bernard J. Cantor, Esq.

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills

State: MI Zip: 48303

Phone Number: 248-641-1600

Fax Number: 248-641-0270

Email Address: cantor@hdp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0750

Authorized User Name _____

9. Signature:

Bernard J. Cantor
Signature

Feb 23, 2005
Date

Bernard J. Cantor

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

3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Atty. Docket No. 2141-000008

WHEREAS, the undersigned, Dennis Bucholtz, Earl Barker, and Joseph A. Simon, Jr., hereinafter "Assignors," have invented a:

Method Of Forming Axles With Internally Thickened Wall Sections, for which they are about to make a United States application for patent, executed on even date of the Declaration and Power of Attorney preparatory to filing said application;

WHEREAS, U.S. Manufacturing Company, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Dennis Bucholtz, Earl Barker, and Joseph A. Simon by these presents do sell, assign and transfer unto said Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue and to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignors Dennis Bucholtz, Earl Barker, and Joseph A. Simon, Jr. hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title in and to the said invention, the United States application for patent, and Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Dennis Bucholtz, Earl Barker, and Joseph A. Simon hereby covenant that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and they hereby request the Director of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent and any related Utility Model Registration or Inventor's Certificate to Assignee.

Dennis Bucholtz 1-24-05
Dennis Bucholtz

State of Michigan)
County of Macomb) ss.

On this 24 day of January, 2005, before me personally appeared Dennis Bucholtz, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth

Pamela J. Crandall
Notary Public

Macomb County, State of Michigan
My Commission Expires: July 3, 2005



Earl Barker

Earl Barker

State of Michigan)

County of Macomb) ss.

On this 24 day of January, 2005, before me personally appeared Earl Barker, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Pamela J. Crandall
Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires: July 3, 2005

Joseph A. Simon, Jr.
Joseph A. Simon, Jr.

State of Michigan)

County of Macomb) ss.

On this 24 day of January, 2005, before me personally appeared Joseph A. Simon, Jr., who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Pamela J. Crandall
Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires: July 3, 2005

